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Sanitized Version of Typed Version of Handwritten Notes
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2976

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SANITIZED VERSION OF TYPED VERSION OF HANDWRITTEN NOTES TAKEN BY
Y MOON (SHONKA RESEARCH ASSOCIATES, INC.) FROM NARA IN WASHINGTON,
D.C., 7/24/95

(Sanitized Version of CRD Document # KU-25798)

Y. Moon
Shonka Research Associates, Inc.
for the Health Studies Agreement
OAK RIDGE K-25 SITE

January 22, 1996

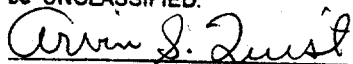
Approved for Release to the Public by:



Cathy G. Stachowiak
DOE K-25 Site Office

2/28/96
Date

This document has been reviewed for
classification and has been determined to
be UNCLASSIFIED.



ADC Signature

2/28/96

Date

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TYPED VERSION OF HANDWRITTEN NOTES TAKEN BY Y MOON (SHONKA RESEARCH ASSOCIATES, INC.) FROM NARA IN WASHINGTON, D.C., 7/24/95 (U)

Y. Moon
Shonka Research Associates, Inc.
for the Health Studies Agreement
OAK RIDGE K-25 SITE

August 23, 1995

[Note: See KU-25799 for the unclassified, sanitized version of this document that was prepared and provided to ChemRisk/Shonka Research Associates, Inc. Also, see KU-25797 for the original, handwritten notes.]

~~RESTRICTED DATA~~
This document contains Restricted
Data as defined in the Atomic
Energy Act of 1954. Unauthorized
disclosure subject to administrative
and criminal sanctions.

Derivative
Classifier:

~~Robert J. Lewis~~
2/23/96
Officer
Classification Specialist
Oak Ridge K-25 Site
Classification Office

~~CONFIDENTIAL~~

SRA

August 23, 1995

Shonka Research Associates, Inc.

UYM.053

To: All Task Managers

From: U. Young Moon, Task 5 Onsite Coordinator

Re: List of possible relevant documents from the NARA investigation

cc: S. Flack
J. Lamb
SRA File

Ref: UYM.049 Documents with ORNL and TM prefix listings availability at X-10 Laboratory Records
UYM.052 National Archives and Records Administration (NARA) II investigation

The National Archives and Records Administration (NARA) II is located in College Park, MD. It contains inactive records pertaining to the development and activities of the Oak Ridge Operation collected by the New York Office from the 1940s through the 1950s. The status of the NARA investigation is listed in attachment 1, a detailed accountability of the box contents is listed in attachment 2, a list of diary chronology is in attachment 3, and other information is in attachment 4.

The NARA repository is far from completion, but I do want the Task Managers to respond on the relevance in attachment 2 prior to my next visit in September, 1995. If the document seemed important, there is "****" mark on the left column. Please pay special attention to these documents. Unless the Task Managers indicate the importance of these documents, they will be considered non-relevant. Only if relevance is indicated by task personnel through memo/phone, will I further review and request a copy of a document. This is because requesting a copy will cost 25 cents per page in addition to the declassification effort by NARA and another declassification at Oak Ridge Operation. Copying all the documents indicated by "****" will cost about \$4000 (not including diaries). If funding is available, I will review the daily diaries written by Sapirie and others in attachment 3.

If you have any questions regarding this memo, please contact me as soon as possible (prior to due date on September 25, 1995).

Attachment 1: Status after the first review

The DOE/AEC/MED boxes which are located at NARA II as of July 1995.

Series 1	60 AEC/DOE boxes	NY operations file from 1940-51 -Central files, Oak Ridge from 1940-50 -K-25 Gaseous Diffusion from 1943-50 -X-10 Graphite Reactor from 1943-49
Series 2	14 AEC/DOE boxes	Diary by key members
Series 3	7 MED boxes	Nuclear weapons data from the early 1940s

Series 1

The boxes in series 1 are marked 1 through 65. Five out of the 65 boxes are either missing or were never assigned (box #s: 3, 9, 42, 47, 64). Boxes contain classified materials from the New York office such as correspondences, progress reports, accountable material reports (i.e. fissionable products, special isotopes), cost and estimate of the projects, and construction reports. Most of the boxes have been reviewed with the exception of 9 boxes (box #s: 8, 16, 17, 18, 21, 44, 52, 53, 54).

Series 2

Series 2 contains 14 boxes of daily diaries from the following individuals or groups: S. R. Sapirie (8/4/47-2/31/72), Pronger (1952), W. A. Bonnet (10/15/51-1/29/52), W. P. Miller (12/30/47-8/26/48), R. W. Cook (6/23/47-2/15/51), C. V. Bulck (4/1/45-8/5/60), W. R. McCully (1/3/55-12/26/61), H. M. Roth (1/14/63-12/26/67), Supply Management Branch (12/22/50-12/31/52), W. M. St.Clair (1944-1945), F. T. Matthias (1943-1945). All the boxes have been reviewed for dates and author, but not for content.

Series 3

Series 3 consists of 7 boxes which regards to nuclear weapons data from the military branch in the early 1940s. These have not been reviewed.

Attachment 2: NARA Investigation

BOX 1/65	(New York Area) 600.18 Buildings (October 1945)
	(New York Area) 600.17 Inspection & Supervision of Equipment
	(New York Area) 600.18 Buildings (Aug. 18 - Sept. 30, 1945)
	(New York Area) 600.18 Buildings (June 15 - Aug. 1, 1945)
	(New York Area) 600.91 Operations Report Sept. 11, 1945 - Oct. 6, 1945. Details K buildings (K-304, 312, 305) operation and at what pressure.
	(New York Area) 600.91 Operations Report Oct. 7, 1945 - Nov. 7, 1945. Details K buildings (K-304, 312, 305) operation and at what pressure.
	(New York Area) 600.91 Operations Report Nov. 8, 194? - Jan. 15, 1946.
	(New York Area) 600.914 Progress Report (Tonawanda)
	(New York Area) 600.914 Process Equipment (Project K-25). Graph of design and procurement GANTT chart 1943.
	(New York Area) 600.18 Operations Report (Carbon Carbide)
	(New York Area) 600.18 Operations Report (K-25). Memo re: Studies of how K-25 should be run.
	(New York Area) 600.18 Operation, Care, Maintenance (Building K-303-2X). There are narrative reports on progress of K-25. Also, "Operations Report—Building K-303-2X" 12/22/44 - 3/6/45
	(New York Area) 600.18 General
	(New York Area) 600.91 Observation and Report (K-25 monthly). Contains "Monthly Operations Report K-25" from 5/2/44 - 4/2/45. List consumption by the plant (i.e. coal, oil, electric), <u>cost of operation of K-25 and S-50</u> , and future operations.
	(New York Area) 600.91 Operation Reports 4/2/45 - 9/17/45. Details K buildings (304, 312, 305...) operation and at what pressure.
	(New York Area) 333.5 Investigation. Most of the investigation was regarding individuals who were questioned regarding their loyalty to the U.S. Government in 1944.
	(New York Area) 333 Inspection of the Plant. Various memos from NY office regarding various plants i.e. C plant, Linde, ...
	(New York Area) 337 Meetings Kellex—1945. Memo regarding research articles from Kellex. Memo "Meeting to Discuss Recovery of C-616 and Disposal of C-216 From Conditioning Gases" 9/8/45. NOTE: It seems that sometimes Clinton at Kellex is filed in same place. Actually Kellex is K-25, K-27, S-50. Clinton is X-10.
	(New York Area) 337 Conference (Clinton)

	(New York Area) 337 Conference. Weekly staff meeting (includes Kellex and CCC) 10/5/43, 10/12/43, 10/19/43. (2 Folders) 3/30/43 - 9/21/43
	(New York Area) 337 Kellex Conference. Weekly staff meeting. 7/18/44 - 12/14/44; 10/26/43 - 11/30/43.
BOX 2/65	(New York Area) 400.112 Kellex Reports. There are various reports from 1944: <ul style="list-style-type: none"> -Properties of nitrogen and process gas -Propagation of pressure waves -Corrosion tests on fluorite window -Test paper for detection of C616 and TO₂F₂ IN G74. -Survey of Req for analysis of contaminants in Section 300. -Revised design basis for calc of plant productivity
	(New York Area) 400.112 Kellex "Status of Barrier Development" 9/1/43 report.
	(New York Area) 400.112 Kellex Report on activities of Test Floor Group 10/18/43 report.
	(New York Area) 400.112 Kellex Report on Technical Study No.15 dated 9/26/45 Regarding air leakage through the pipes.
	(New York Area) 400.112 Kellex Test by S.A.M. Laboratory in Bldg #4 NASA Yard Oct 25th thru 28th Regarding fluorine reaction procedure and safety.
	(New York Area) 400.112 GE
	(New York Area) 400.112 International Nickel Co.
	(New York Area) 400.112 Linde Air Product Co.
	Sarples Corp.
	Tennessee Eastman Corp. (no folder or record)
	Westinghouse
	Yale University
	(New York Area) 400.1922 Weekly Production Reports. Dated 10/29/44 - 7/9/45. Quantity of material listing (including K-25/K-27).
	(New York Area) 400.1922 West Allies
	(New York Area) 400.1922 Whitehead
	(New York Area) 400.1922 New Jersey Machines
	(New York Area) 400.1922 Metals Disintegrating Co. (2 files)
	(New York Area) 400.1922 Bakelite
	(New York Area) 400.1145 Charts
	(New York Area) 400.1141 Specifications (Testing tube filters)

	(New York Area) 400.1922 Production curve
	(New York Area) 400.1922 Plastic sheets
	(New York Area) 400.1922 P.W.S.T. Weekly Folder
	(New York Area) 400.1922 P.S.T. Shipment
	(New York Area) 400.1922 Linde Ceramics
	(New York Area) 400.1914 Status Report (Tubes)
	(New York Area) 441.3 Acids
N3-326-87-3 BOX 4/65	Wavelength graph of various chemicals
	Kellex correspondences from 3/1943 - 1946. Most of these correspondences are regarding costs and purchases.
	Correspondences with Linde Air Company, re: costs of purchases
	Correspondences with Metal Disintegrating Co., re: costs and purchases
	Correspondence with various subcontractors such as: Beach Electric Co International Nickel Co General Electric Co Eastman-Kodak Co The Harshaw Chemical Co Yale University
N3-326-87-3 BOX 5/65	Half of the box contains either contractor reimbursement or is regarding reimbursement to individuals or plant, receipt or shipping.
	Various correspondences to individuals such as: G.E. Dunlap J.A. Fellow W.C. Cambell regarding powder or power-related memos: Nickel shot is being pulverized to grounded powder.
N3-326-87-3 BOX 6/65	(New York Area) 004 Inspection Report (SP Assistance) Jan - June 1944
	Correspondence November 1944. It seems most of the memo deals with powder to be used for Barrier, and subcontractors.
	Correspondence October 1944
	(New York Area) 062 Photograph (Decatur)
	Photograph Electron Microscope. Picture of powder under electron microscope
	(New York Area) 095 Powder Program Calendar of Events - Powder Program from 3/14/44 - 4/12/45

	(New York Area) 060 Charts, maps, etc. All missing except picture of powder under electron microscope.
	(New York Area) 095 Misc. June 1945. Memos to NY from various plants.
	(New York Area) 062 Photograph Mostly of powder facility.
	(New York Area) ? Collection of memos from 1944
***	** (New York Area) 062 Photographs (Kellex Corporation) This contains Kellex miniature model pictures and description of Kellex.
	Photographs of Pump and Component Parts for K-25 at Allis-Chalmer Hawley Plant Book II
	Photographs of Pump and Component Parts for K-25 at Allis-Chalmer Hawley Plant Book I
	Photographs of Pump and Component Parts for K-25 at Allis-Chalmer Hawley Plant Book I (duplicate)
BOX 7/65	This box contains many KELLEX relevant files, memos, and reports. They are too numerous to go through each memo.
	(New York Area) 729.3 Special Hazards
	(New York Area) 726.2 Occupational
	(New York Area) 400.112 Kellex. Feed and Purification System. Contains process design of K-27, K-25 in 1945.
	(New York Area) 400.112 Kellex. Kellex Technical Data Curves Lists technical chart recall or replacements.
	(New York Area) 400.112 Kellex. Operational Reports 1944-1946. 1945 Operational Report of cells, pumps, oil flow leak testing...are discussed.
	(New York Area) 400.112. Analyses and Tests (Nickel Powder).
	(New York Area) 400.112 Kellex (Capacity of K-25 and K-27 plants). Collection of memos from 1945.
	(New York Area) 400.1141 Specifications
	(New York Area) 400.1141 Specifications (Nickel Powder)
	(New York Area) 400.1141 Specifications 1945
	(New York Area) 400.112 Kellex Monthly Report on all operations in all buildings. Dated 3/5/45. Discusses shutdown in each of the K buildings.
	(New York Area) 400.1141 Specifications
	(New York Area) 400.112 Analysis and Tests 1945
	(New York Area) 400.112 Analysis and Tests (Tubes)

	(New York Area) 400.112 Analysis and Tests (Seals)
	(New York Area) 400.112 (Kellex) Tests of special stokes using oil and pumping C-216.
	(New York Area) 400.112 Kellex. Behavior of <u>Barrier.</u>
	(New York Area) 400.112 Kellex. Case II production of 1.1% material. Dated 12/20/44 - 4/11/45. Contains the following reports: "Effect of S-50 on K-25 Output" 4/4/45 "Loss of C616 from very dilute mixture of C616 in G74 On Passing Thru Iron Pipes" 12/20/44 (The other report sheet is copied)
	(New York Area) 400.112 Kellex
	"Test of C-616 Evacuation and Recovery Systems Sections 3 and 4" dated 7/28/45.
	(New York Area) 400.112 Kellex. Kellex Corp. Tech. Data Book. Contains physical property/chemical property description of each chemical i.e. C-616, C-716...
	(New York Area) 400.1141 Specification (Design & P.H.)
	(New York Area) 400.1141 Specification (P-10)
	(New York Area) 400.1141 Specification (P.6.)
	(New York Area) 400.1141 Specification (Gas filters). There is a report dated 10/1944 "Kellex Specifications for Porosity Control of Gas Filter on the Conditioning Stands"
	(New York Area) 400.1141 Specification (Chem. Gen.) 1943-44
	(New York Area) 400.1141 Specification (Chem. Gen.) 1945
	(New York Area) 400.1141 Specification <u>1945</u>
	(New York Area) 400.112 Kellex. Performance of Allis-Chalman Centrifugal Pumps Sept. 14, 1945
N3-326-87-3 BOX 10/65	"List of Subcontracts" which are used by contractors such as Kellex.
	The subcontractors are listed here in brown files. It seems to contain schedule dates and contracts.
	729.B1 Safety No. I 1943. Contains memos on employee compensation, safety reports in various plants.
	Calexico files
	Chicago files There are about 30 brown files of 1943 memos from NY to other plants. In each envelope there seems to be a list of all memos in the folder.
N3-326-87-3 BOX 11/65	Production Powder Daily production reports 10/4/44 - 12/28/44

	Production PDR [Powder]	1/2/45 - 2/28/45
	Production PDR [Powder]	3/1945 - 4/10/45
	Production & Operating Job 104 Sept 1944 - August 1945.	
	Weekly Report for Mr. Macwatty 8/44 - 8/45 Weekly report regarding Powder	at Metallurgical laboratory
	Correspondence, March, 1945 to F.L. Macwatty regarding production of Powder	
	Correspondence, December, 1944 to F.L. Macwatty regarding production of Powder	
	Design Report Job 94 by B.I. Hogarth at Metal Disintegrating Co. provides complete report for preparation of powders:	
	Weekly Shipments and Inventory Report June 1944 - July 1945	
	Comments on Design Report Part I Virginia Powder Washing Unit Part II Virginia Powder Drying Unit Part III Virginia Powder	
	James A. Pray Weekly Report for Powder 12/31/44 - 8/14/45	
	James A. Pray Weekly Report for Powder 6/26/44 - 12/26/44	
	"Report on Laboratory Inflammability Tests of Mixtures Submitted by the Metal Disintegrating Company, Elizabeth, New Jersey" dated 7/29/44	
	"Virginia Powder Purification Plant Final Record Report Part III No. 114" dated 12/1/44	
	"Virginia Powder Purification Plant Part I Washing Unit Building 17B" dated 10/1944 (5 copies of this)	
	"Virginia Powder Purification Plant Part II Drying Equipment List" dated (no date— assume 10/1944) (5 copies)	
	"Virginia Powder Purification Plant Part III dated 11/1/44 (5 copies)	
	"Virginia Powder Purification Plant Final Record Report Part I Washing Unit" dated 12/1/44	
	"Virginia Powder Purification Plant Part II Drying Unit" dated 12/1/44 (4 copies)	
	"Virginia Powder Purification Plant Part III dated 12/1/44 (4 copies)	

	Gov. Bills of Lading Misc. re: reimbursement and change
	Regarding change of order/contract for Structured Steel, Armstrong Con., Piping System
BOX 12/65	There are letter logs from file D-9-0 through D-8-12 (abt 55 files) 1942-1943.
	Manhattan District Files "D" system 1943-1944 memos. Approximately 30 files are in this box with folder titles "memo to file" or D-X-X files.
	Reports. "K-25, K-27, S-50 Revised Tentative Final Cost Statement" dated 3/20/46.
	Audit report
	Report on Commercial Invoices
	Scrap and Surplus Material
	Signature
	Tonowanda Area
	War Bonds
	Washington Liaison Office
	Westinghouse Elec. & Mfg. Co.
N3-326-87-3 BOX 13/65	Back to K-25 Gaseous Diff Plant Files
	There is "Monthly Report For April On Cell Operation In Section 300" from 3/45 - 8/45.
	Summary Laboratory Report The Kellex Corporation. "An Experimental Study of Cold Traps For C-616 Condensation". Dated 7/15/45. Laboratory and experimental cold traps are explained in detail of an effect.
	"Carbide and Carbon Chemical Corporation Conditioning Area Daily Progress Report Conditioning of A.C. Blowers" dated 10/5/44 - 7/12/45. Describes status of Balance on hand, unit held for repairs, recap. of units returned for repairs, unit returned for shafts and seals.
	"Carbide and Carbon Chemical Corporation Conditioning Area Daily Progress Report Conditioning of A.C. Blowers" dated 3/1/45 - 9/1/45. Describes status of Balance on hand, unit held for repairs, recap. of units returned for repairs, unit returned for shafts and seals.
	K-400.1924 Daily Process. "The Kellex Corporation Carbide and Carbon Chem. Corporation" dated 3/26/45 - 10/4/45. Details daily process report for each building section 311, 310, 309, 301, 302, 303, 304, 305, 306, 312.
***	**400.1924 C&C Weekly Report. 10/22/44 - 7/29/45. Weekly Progress Report is about a 5" thick collection which details operation at the K-25 plant.

	400.1924 F,B&D [Ford, Bacon, & Davis]. There is a collection of progress reports on cleaning of pipes, fittings, valves, and vacuum leak testing for CEW.
	K-400.1924 Jul 46 C&CCC Weekly. 7/7/46 - 12/29/46. Weekly Progress Report is about 5" thick collection which details operation at the K-25 plant.
BOX 14/65	"Comparison Of Costs and Budget Estimates" 10/31/49 11/31/49 12/31/49
	BAF 7 Cost Report July and Aug 1949
	"Mid-year Budget Review" 1949 (2 copies)
	"Budget Estimates, 1949" (4 copies)
	Financial Plan for FY 1950, 1947
	Production Cost for 1948
	600.94 Final Requirement 2nd and 3rd Quarter 1948
	AEC 42 Copy No 26 Supplemental Budget Estimates
	Summary Budget Estimates FY 1951
	Summary Budget Estimates FY 1950
BOX 15/65	Battelle Gen 228
	MH&S - 1 Brush
	Organization and Management 6 Materials
	Materials 9 surveys (Nov. 48 - Dec. 50)
	Materials 5 Production & Fabrication (St. Louis)
	Los Alamos Scientific Laboratory
	Quarterly Inventory Reports
	Knolls Atomic Power Lab
	Middlesex N.C.N 1948, 1949
	Equipment & Supplies 2 Sandia April 1949
	Organization & Management 8-1 Sandia
	Inventory AEC Stock
	Reconstruction Fission Corp. 1947
	BA & F 17 Schenectady
	Transportation 3 O.R.
	334 Panel on Technical Information Service

	Raytheon MFG Co. Gen 277 Sept. 1949
	Raytheon NCN 1949
	Raytheon Gen. File (1947-8)
	Raytheon MFG 701
	Raytheon 601.53
	Medicine Health & Safety 3-6 Raytheon (2 files)
	Materials 9 Raytheon
	Equipment and Supplies Raytheon
	Penn Sait Co. NCN - 1948
	Security and Intelligence - 2 (Oak Ridge)
	Materials 10 O.R. Re: UF ₃ , UF ₄ , UO ₂ , Zr Tubes, Bilets, Beryllium...memos.
	Materials 7 O.R. Re: UF ₃ , UF ₄ , UO ₂ , Zr Tubes, Bilets, Beryllium...memos.
	Materials 5 O.R. Re: UF ₃ , UF ₄ , UO ₂ , Zr Tubes, Bilets, Beryllium...memos.
	Oak Ridge 1948 410.2
	Wigton Abbott Corp.
	Information and Publication 13 OR 1948
	MTLS 5 Uranium (Uranium Production flow diagram)
N3-326-87-3 BOX 19/65	<p>K-400.1924 Weekly Vacuum</p> <ol style="list-style-type: none"> 1. Describes number of leak detectors in a weekly report 3/17/45 - 3/21/46 2. Weekly pumping unit report 3. Weekly field service report
	<p>K-400.1924 Weekly Vacuum</p> <ol style="list-style-type: none"> 1. Describes number of leak detectors in a weekly report 4/16/45 - 2/4/46 2. Weekly pumping unit report 3. Weekly field service report. Also discusses valve replacement program
	<p>K-Kellex Rpt, File</p> <p>There is a report titled "The Stabilization of Diffusion Barriers" 7/15/45. _____ is Discusses the barrier _____ susceptible to corrosion. Discusses pretreatment with C-216 which becomes C-616.</p>
	<p>K-400.1924 Cascade Operation</p> <p>Daily operation of Cascade production and consumption report is collected in this file such as feed, product, waste, purge rate, powerload. In the waste it contains amount, concentration, and 311-1 concentration for the day ending yesterday and today and weekly average.</p>

	<p>K400.1924 C&CCC 1945 Weekly Report This is a weekly operating report week ending 8/12/45 - 12/16/45. It contains sections of the following: security, industrial relation (personnel), steam plant, maintenance, manufacturing office, laboratory, process, and power house. The process contains breakdown of losses, inventory, total chemicals (i.e. C-616), breakdown of materials. In the process section there is a material received and used such as "special grease" and "heavy 'M' oil" among other materials.</p>
	<p>K-400.1924 (Equipment) Contains collections of Process Division Operating Controls Department daily reports from 10/1/45 - 1/31/46.</p>
	<p>400.1924 C&C and Kellex Daily Operation Report—Building K-303-2X from 11/25/44 - 2/12/45.</p>
	<p>Various reports on valve replacements.</p>
	<p>Control of Process Material Diversion. Discusses methods to control anyone from taking the uranium material without an approval.</p>
	<p>K400.1924 C&CCC 1945 Weekly Report This is a weekly operating report week ending 12/31/45 - 6/30/46. It contains sections and the following: security, industrial relation (personnel), steam plant, maintenance, manufacturing office, laboratory, process, and power house. The process contains breakdown of losses, inventory, total chemicals (i.e. C-616), breakdown of materials. In the process section there is a material received and used such as "special grease" and "heavy 'M' oil" among other materials.</p>
	<p>Bi-weekly Status Report [Research Division] The Kellex Laboratory 11/30/44. Contains sections on corrosion, process testing, special chemicals (i.e. HF, routine analysis) process loop testing.</p>
	<p>Bi-weekly Status Report [Research Division] The Kellex Laboratory 12/15/44. Contains sections on corrosion, process testing, special chemicals (i.e. HF, routine analysis) process loop testing.</p>
	<p>Bi-weekly Status Report [Research Division] The Kellex Laboratory 12/30/44. Contains sections on corrosion, process testing, special chemicals (i.e. HF, routine analysis) process loop testing.</p>
	<p>Bi-weekly Status Report [Research Division] The Kellex Laboratory 1/1-31/45. Contains sections on corrosion, process testing, special chemicals (i.e. HF, routine analysis) process loop testing.</p>
	<p>Bi-weekly Status Report [Research Division] The Kellex Laboratory 11/15/44. Contains sections on corrosion, process testing, special chemicals (i.e. HF, routine analysis) process loop testing.</p>
N3-326-87-3 BOX 20/65	<p>Reports to D.E. 1944 Contains uranium ore availability information on monthly basis. NOTE: DE = District Engineer, U.S. Engineer Office, Oak Ridge, TN.</p>
	<p>Report to D.E. June [1945] Contains uranium ore supplies, fluorinated hydrocarbon</p>
	<p>Report to D.E. July, 1945</p>

	Report to D.E. February [1945]
	[Report to D.E. January 1945]
	[Report to D.E. March 1945]
	Report to D.E. November 1945
	[Report to D.E. September 1945]
	Report to D.E. December 1945
	Report to D.E. October 1945
	Report to D.E. August 1945
	[Report to D.E. April 1945]
	[Report to D.E. May 1945]
	Reports to D.E. 1943 Report to D.E. November 1943
	PASCO - Monthly Report of scrap production
	OSRD 1942 - 47 Office of Scientific Research & Development
	Weekly Production Reports IOWA
	Weekly Production Reports IOWA Jan - Dec 1944
	IOWA TX
	Metal Hydrides Recast Metal Hydride Incorporated Semi-Monthly Production Report
	W-14-108-eng-3 1944 - April 1945 Raytheon MFG CO.
	W-7415-eng-42 C.O. Jelliff Mfg. Co.
	Metal Hydride Recast 1946
	Supporting Data - Change Order No. 1 - Raytheon Mfg. Co. Cont. W-14-108-eng-3
	[AR-503 Loose Material] Memos from or regarding Raytheon
	Raytheon Mfg. Co. W-14-108-eng-3
BOX 22/65 Declassified Box	Cost Statement The Linde Air Products Company Ceramic Plant Monthly for 1947, 1946, May-Dec, 1945
	AEC 000.93 (Meteorological Data, Weather Report, etc) for Aug 20, 1947 Notebook See CL-618, 858, 1053, 1362. These are mentioned in the memo.
	AEC 072 (Monsanto) Patents & Agreements Photographs and charts relating to Monsanto Plant

	AEC 095 (General) Correspondence on commercial firms
	AEC 121.2 Funds
	2 files on Cost Reports
	AEC 121.6
	AEC 121.6 Isotopes
	AEC 142.1 (Accounting for property, etc. General inventory of fissionable material at X-10.)
***	**AEC 142.1 (Accounting for property, etc. General inventory of fissionable material at X-10.) Memo dated 12/1/47 states that 18625 lbs of uranium as "Unaccounted for loss" during October, 1947.
	AEC 142.1 (Accountability of P-9, P-644 and/or Heavy Water)
	AEC 142.1 Isotopes
	AEC 200.2 Identification, Passes, etc.
	AEC 230.4 Designation of Authority
	AEC 300.5 Brief of Circular Letters
	AEC 311.5 Codes, Ciphers Contains list of compounds each plant is supposed to have and code words they use.
	AEC 311.5 Declassification
	AEC 311.24 Teletypes
	AEC 312 Correspondence
	AEC 313 (Records and Record Keeping)
	AEC 314.7 (Histories)
	AEC 319.1 (Hazards of Piles at Y-12) Memo regarding possible hazards due to movement of piles (criticality?) dated 1/22/47
	AEC 319.1 (Monthly Progress Report X-10 Area) Listings of memos are given in this file along with cover sheet for monthly progress reports
	AEC 319.1 (Work measurement Reports)
	AEC 319.1 Weekly Salary Reports are in this file
	AEC 319.1 Isotope, Production of
	AEC 319.1 Isotope, Sale of
	AEC 319 Transmittal of Documents
	AEC 334 (Boards, Commissions, Committees, etc)

	AEC 334 Conference and Meeting
	AEC 319.1 (Reports. General)
	AEC 319.1 (HEW Status)
	AEC 319.1 Record of incoming classified mail
	AEC 319.1 Transmittal of Documents Classified
	AEC 319.1 Request for Reports
	AEC 319.1 Technical Monsanto Technical Report
	Technical Division - Section 11 Collection consists of technical reports by various individuals regarding <u>New Pile Development</u> .
N3-326-87-3 BOX 23/65	O&M 12-3 (NRC) [yellow envelope] Contains SF shipping forms from 1949-50
	W-14-108-eng-3 (1946) Raytheon (Jan - Aug)
	Grpans [graphs] supporting rpts to D.E. D.E. = District Engineering
	Semi-Monthly Reports to Dist. Engineer 1943. Contains information regarding uranium ore, dioxide, tetra, metal magnesium, graphite, C-716, C-816 product 616, product 80, product 43, product 45, FL, poly TFE, helium
	Special Projects Sect. Rpts. Diary
	Semi-Monthly Rpts. for section of Materials - MSA 1944
	Semi-Monthly Rpts. for section of Materials - MSA 1943
	Materials 9 Beryllium Accountability Report Most of the memos were from the University of Chicago from 1946 - 47
	Madison Square Area [MSA] Monthly Accountability Report 3/1945 - 12/1945
	Monthly Report to D.E. January 1946 - November 1946
	Report MSA (A) Series
***	**Hanford Eng. Works 1945 - 46 Various memos such as "Special Chemical Requirements for K-25" dated 12/3/43. These are <u>schedules of production</u> . NOTE: I divided this into 4 sections randomly.
	HEW Monthly Scrap Report
	Sandia Base, New Mexico 1946
	Contractual Delegation of Authority

	311.2 Telegram Procedure
	Research Proposals OTA
BOX 24/65	Survey of Accounting Control Over Source Materials The Vitro Manufacturing Company Pittsburgh, Pennsylvania 7/8/50
	Survey of Accounting Control Over Source Materials The Vitro Manufacturing Company Pittsburgh, Pennsylvania 6/30/49
	Survey of Accounting Control Over Source Materials M.S. Government Warehouse Middlesex, New Jersey 7/8/49
	Survey of Accounting Control Over Source Materials St. Louis Area Office New York Directed Operation St. Louis, Missouri 6/21/48
	Survey of Accounting Control Over Source Materials Harshaw Chemical Company Cleveland, Ohio 12/31/48
	The Brush Beryllium Co., Luckey, Ohio "Occupational Exposure to Beryllium Dust" dated 5/23/50 (3 copies)
	Medicine, Health and Safety 16 Branch
	Proposed Rolling Mill (gen. corres.)
	"Proposed Rolling Mill for Rolling Natural Uranium Minimum Capacity of Mill 175 Ton Per Month" dated 7/12/49
	Rolling Mill Memos regarding Rolling Mill
	W-26-021-Mg-46 Linde-Wrikwire Bros
	Derby and recast information
	Material 7 (MCW)...Tabulation and comparison of Derby and Recast yields for plants 4 and GE
	Material 9-1 St. Louis
	Material 5 Beryllium Basic Assumption Beryllium Product Remainder of Fiscal Year 1950-51
	Organization & Management 8-1 St. Louis
	Material 5 BE. Beryllium Inventory Received 8/3/51 case #2278
	Material 5 BE...Budget Estimate For Beryllium
	Material 5 Tritium
	Material 1951 9 Surveys
	Material 9-1 Uranium Contains mostly production status report of uranium ore and other uranium related materials, i.e. soda salt, hexafluoride...

	Hydrocarbon Research Inc. "Review of SF Material Accounting System and Measurement Methods"
	Material 9 Surveys "Review of SF Material Accounting System and Measurement Methods"
	Materials Lithium Contains memos regarding lithium hydride acquisition.
	Material 5 (uranium) Contains report on PEC "Feed Material Survey" of uranium feed material from various plants except Oak Ridge. NOTE: I could not read all the report due to voluminous amount.
	Material 9 1951 These memos seem to account for spent fuel, but I cannot relate this to RaLa process or any process due to coding of the reports.
	"Report Upon Review of SF Material Accounting System and Auditing Procedures"
	"Sample National Material Balance Report"
	"SF Material Accounting Information"
	"Report on Survey of Accountability Control Over Source and Fissionable Materials" 1948
	"SF Material Accounting Administration" 1948
	Material 9--(Fissionable) Contains "Monthly Accountability for SF Material" from 7/48 - 11/49
	Material 9--Thorium
***	**Material 13 Uranium Contains memos regarding uranium. There are a couple of memos regarding Purex Pilot Plant, Redox.
	"Occupational Exposure to Beryllium Dust"
	"Brush Beryllium Company Control Analysis" dated 4/4/51
	Brush Beryllium Company process description and control analysis
	Medicine, Health & Safety Be Corp. Contains memos of Beryllium Corporation
BOX 25/65	M.C.W. Plant GE (2 folders)
	Middlesex
	MIT
	Material 5 Middlesex
	Equipment & Supplies - 1 Linde
	Metal Hydrides 701 1947 - 1948 (3 files)

	Liberty Aircraft Prod. NCN
	Budget Estimates for Fiscal Year 1950 for AEC
	Harshaw N.C.N. Investigation Report 9/19/49
	Harshaw Weekly Production Report (3 folders)
	MCW-Eng-8 "Production Reports" (1946-47)
	Budget, Accounting, & Finance 7 MCW (1950) (2 files)
	Organization and Management 8-1 MCW
	W-7405 Eng 175 M.I.T. Jan-May 1948
	W-14-10-eng-8 Mallinckrodt
	W-14-108-eng-8 MCW Sept 1949
	Mallinckrodt Chem Co N.C.N. 1948, 1949
N3-326-87-3 BOX 26/65 ***	<p>***1943 - Sept. '46 Misc. Reports (Tech.) Contains various memos from DE (District Engineers, U.S. Engineering Office, Manhattan District, Oak Ridge, Tennessee). There are 2 <u>bibliographies</u> from 5/15/46 and 6/20/46 which list some relevant document listings.</p>
	Mallinckrodt Chem. Works 8/45
	(New York Area) 095 (Metal Disintegrating Co.)
	(New York Area) 095 Conversations with Dr. H.S. Taylor
	(New York Area) 095 Barrier Program
	(New York Area) 095 P-10 Program P-10 is a polymer used in valve and gasket seals according to the memo
	319. I - T July 1946 - Dec. 1946 Contains various memos to various plants
	(New York Area) 120.1 Expenditure and Payment of Funds
	(New York Area) 121.4 Costs (1945)
	(New York Area) 121.4 Costs (1943 - 1944)
	(New York Area) 121.4 Project K-25 Estimate Summary Sheets
	duplicate 121.4 Project K-25 Estimate Summary Sheets
	(New York Area) Monthly Accountability
	(New York Area) 220.2 Promotions.
	(New York Area) 230.142 Additional Hire of Employees
	(New York Area) 121.6 Bakelite Corporation (monthly reports)
	(New York Area) 121.6 Bakelite Corp. (monthly reports) 1946

	(New York Area) 121.6 Cost Reports (Kellex)
	continue
	(New York Area) 142.1 Inventories & Reports of Property on hand
	(New York Area) 121.6 Bakelite Corp. (monthly reports) (May 1944 - Dec. 1944)
	(New York Area) 121.6 Bakelite Corp. (monthly reports) (1945)
	(New York Area) 142.1 Inventory - Chemicals
	(New York Area) 142.1 Inventory - Misc.
	(New York Area) 142.1 Inventory - Misc. - July 1945 More memos on inventory, meetings,....
	(New York Area) 095 Bakelite Corp.
	(New York Area) 095 C&CCC Memos regarding status of nickel powder, funding, general...
	(New York Area) 095 Chrysler Corp.
	(New York Area) 095 Houdarile-Hershey Corp.
	(New York Area) 095 (Linde Air Product)
	(New York Area) 095 (Whitehead Corp)
BOX 27/65	314.7 Manhattan District History. Historical information regarding world's largest trailer, rail cart, some memos regarding Manhattan history preparation
	Sandia
	Schenectady Area
	Tonawanda Area
	Tonawanda 701 1947
	004 Industrial 147 Mobilization Plan
	009 Research 1948
	009 Reactor Development Group 1947, 1948
	009 Research
	009 Con. Laboratory
	000.7 Publicity (1948)
	Notices of Exception F + 1:3
	Informal Inquiry No. 754
	130 Accountability (Funds) 1948

	121.2 Funds (1947)
	072 Photostat copies of Beryllium Corp. Patent application. 4 sets.
	313 Transfer of DuPont Eng 1 records
	072 Patent 1948
	014.13 Public Relations
***	**319.1 Monthly Summary of Activities. June - Sept., 1948 (see copies)
	010 Laws and Legal Matters
	230.437 Personnel Training
	230.433 Contractors
	312 Con. 1948
	319.1 Reports General - 1948
	319.1 Semi Annual Report for Congress
	319.1 Tech Report April - June 1948. There are many "Transmittal of Report", but the reports do not seem to be in this file.
	319.1 Tech Report Jan - March 1948. There are many "Transmittal of Report", but the reports do not seem to be in this file.
	319.1 Tech Report June - Sept 1947
	319.1 Tech Report Oct. - Dec. 1947
	319.1 Tech Report April - May 1947
	319.1 Tech Report Jan - March 1947
	319.1 Quarterly Report to Joint Committee
	319.1 Monthly Summary Activities. Month of August, 1940.
	319.1 Monthly Summary Activities. Month of May 1948.
	319.1 Weekly Activity Report 1948
***	**May 1948. Contains "Monthly Summary of Activities May, 1948"
	319.1 Weekly Activities Report
N3-326-87-3 BOX 28/65	MCW Eng-8 Process Flow Plans 5/18/51 MCW = Mallinckrodt Chemical Works
	W-14-108-Eng-8 (MCW) Memos from 1951
	Harshaw - eng 276 Weekly Production Rpts

	DuPont NCN 1950
	W-7405-eng-276 Harshaw FBI Investigation Rpts Contains reports regarding sub performance by Harshaw.
	AEC 238 FILE # Harshaw eng 276 Falsification of Assay Certificates For Green Salt
	Info. memo.249 File No. MTL5.5 Green Salt
	Material 9 Reports Monthly Accountability Report For SF Materials 12/31/50 - 1951 Contains "Monthly Accountability Report for SF Materials"
	Collection of "Adjustment Journal Posting Sheet" N.Y. Form 38 from 12/1/50 - 12/31/51
	Organization & Management 8 Tonawanda
	Materials 9-1 St. Louis 1951
	BAF-1 (St. Louis) Status of Allotment Reports 1951
	Budget, Accounting, & Finance St. Louis
	Raytheon Mfg. Co.
	Norton (NCN)
	Harshaw eng 276
BOX 29/65	Again, there are many memos regarding Kellex (k-25/K-27), but will not have enough time to go through each memo.
	(New York Area) 337 Meetings. Kellex 1944. Memos dated 1944. Meeting regarding C-816 (I believe this is fluorinated hydrocarbons). Meetings to discuss individual buildings or processes...
	(New York Area) 337 Technical Committee Meeting (B.P.). 11/9/44 Meeting re: Barrier 7/20/44 Tech Meeting re: Plugging
	Battelle Memorial Institute (BMI)
	(New York Area) 400.112 Analysis and Tests (BMI) (2 files)
	Carbon & Carbide Corp. (CCC)
	(New York Area) 400.112 Analysis and Tests (CCC) (2 files)
	(New York Area) 400.112 Analysis and Tests (Barrier) 1945
	(New York Area) 400.112 Analysis and Tests (Columbia University)
	Houdarille-Hershey Corp. (HHC)
	(New York Area) Houdarille-Hershey Corp. (HHC). 3 files.
	(New York Area) Houdarille-Hershey Corp. Kellex Corrosion

	(New York Area) 400.112 Kellex Analysis Tests
	(New York Area) 311.5 Declassification Guide for Diffusion Process
	(New York Area) 319.27 Research & Development Program
	Radioactive Material as a Military Weapon 6/14/1943
BOX 30/65 ***	**Photograph of Pump and Component Ports for K-25. 3 books.
	(New York Area) 410.2 Metals
	(New York Area) 410.2 Metals
	(New York Area) 410.2 Barrier
	(New York Area) 410.2 Nickel Powder (Metal) (2 files)
	(New York Area) 400.41 Installation and location.
	(New York Area) 400.4 Using...operation and methods
	(New York Area) 400.314 Estimate of Equipment
***	** (New York Area) 400.1924 (Kellex) Bi-Weekly Status Report dated 6/1/44 and 6/15/44. Contains Barrier development, Barrier testing, plugging, tests of special chemicals.
	(New York Area) 400.22 Transfer of Equipment (Nickel Powder) 1945
	(New York Area) 400.22 Transfer of Equipment
	(New York Area) 400.1924 Project). Weekly Progress Reports Book 1. This report is divided into Metal Disintegrating Co., Bakelite Corporations, Huntington Operation, Decatur. BOX 31/
BOX 31/65 ***	** (New York Area) 400.1924 (Kellex) Biweekly Status Contains "Bi-Weekly Status Report" dated June 1, 1944 (I believe this includes April and May, although it is bi-weekly). Contains Barrier development, Barrier testing, plugging, tests of special chemicals.
	(New York Area) 400.1924 MIT
***	** (New York Area) 400.1924 Kellex Weekly Progress Report. Dated 7/11/45 - 2/4/46. Discusses K-25 and K-27 plants regarding operations (filters, coolants, cold traps, incidents) and specific occurrences, i.e. power failure.
	(New York Area) 400.1924 Kellex. Flow & Separation properties of Barrier. Dated 6/1/44. Regarding nitrogen and fluorinated hydrocarbon.
	(New York Area) 410.2. Metals
	(New York Area) 410.2. Metals (weekly report). Accounting of metals (i.e. production report).

	Nickel Powder. This contains 3" thick collection regarding nickel powder.
-	(New York Area) 410.2 (Gen.) Metals
	(New York Area) 410.2 Metals (Micro-Powder)
	(New York Area) 410.2 Status and Change in Assignments and Transfers.
	(New York Area) 410.2 Metals (Powder)
	(New York Area) 230.8 Separation.
	(New York Area) 230.146 Blacklisted Employees.
	(New York Area) 231.2 Expert Professional Technic (Gen.)
	(New York Area) 248 Salary... (5 files)
	(New York Area) 600.18 Buildings (thru June 15, 194?).
	(New York Area) 729.3 Special Hazards (4 files)
BOX 32/65	(New York Area) 441.2 <u>Purchase memo</u>
	(New York Area) 441 Chlorine absorption.
	(New York Area) 423.01 1945
	(New York Area) 414.4 Vacuum testing specifications.
	(New York Area) 413.8 Machines (general)
	John Draghic (PVT)
	(New York Area) 400.1923 Conditions
	Venereal Disease
	-(New York Area) 400.1924 Progress Reports (Battelle Memorial Institute)
	(New York Area) 400.1924 Bakelite Lab.
	Battelle Memorial Institute
	Bakelite Laboratory
	Bell Laboratory
	Carbon Carbide Corp. (no records available)
	Chrysler Corp.
	(New York Area) 400.1924 Weekly Progress Report Chrysler Corp. 1945 (abt 45 files)
BOX 33/65 Declassified Box	AEC 400.112 (Gen) Tests & Experiments There are some memos from 1947 which discuss chemical experiments, better methods in extractions, and production of material such as heavy water.

	AEC 400.1924 (Gen) There are 26 files of general titles. These memos consist of cost, budget, inventory, shipping, publications, permits, lease, transfer, security...
	AEC 410.2 General (Silver) Metals Consists of silver transactions with AEC and Oak Ridge throughout 1947
	AEC 600.18 General Operations & Operating Reports There are ORDO Weekly Activity Report (cover sheet) from Jan - Dec, 1947 is collected here. Memo contains one page with a brief synopsis regarding forward of weekly report.
	AEC Monthly Progress Report Summary Construction and major maintenance programs from Oct 1946 - Jan 1947
	There are 10 General files which consist of i.e. power production and load limits, real property transfer, proposed research, advisement of health board,...
	AEC 700.2 (Gen) Contains summary of medical research program at Oak Ridge
	Study of proposed location of Clinton Laboratory in Y-12 area
	Report of Investigation Board of Officers Surplus Property Account in Oak Ridge, TN
N3-326-87-3 BOX 34/65 MED/AEC FILES Declassified Box	AEC XXX Declassification 1947 (17 files) Consists of memos regarding declassification of certain literature/item
	Man 201.5 (MSA) Physical Examination
	AEC 312.4 Addresses and Signatures
	AEC 380.1 Safeguarding Military Info (2 files)
	AEC 310.1 Chicago Organization Chart
	AEC 311.5D Rochester Univ Declassification
	AEC 600.18 C&CCC Operation "Available Facilities" dated 5/21/48. Discusses Y-12 plant physical description. It is a summary and other doc may have more information; however, it does have very good pictures of facility.
	AEC XXX C&CCC (4 files) Contains construction progress report, sale of a building, transfer of a building, and safety programs.
	AEC XXX Chicago (5 files)
	AEC XXX Dayton (4 files)
	AEC XXX Argonne (2 files)
	AEC XXX Brookhaven (2 files)

	AEC XXX California (3 files)
	AEC XXX Sangford (3 files)
	AEC XXX Iowa (3 files)
	AEC XXX MSA (1 file)
	AEC XXX Monsanto (1 file)
	AEC XXX NEPA (2 files)
	AEC XXX (OR) (4 files) memos. Discusses mouse research, suggest research division, operating control of K-25/K-27, disaster program.
	AEC 201.5 (U of Roch) Physical Examination
	AEC XXX (schen) (4 files) Regarding funding, construction,... (Schen = Schenectady, NY)
	AEC XXX (Wash) (4 files)
	AEC XXX (R) (9 files) Regarding salvage at K-25 Regularly exposed to Beryllium list Memo re: AEC Safety Manual
	AEC 600.1 (R) MSA
	Gen 314.7 Military History
	AEC 319.1 (R) Victoreen
	CEW 161 Contracts
	AEC XXX Monsanto (2 files)
	CEW 060 Maps Map of ORR
	BA&F-3 1948-49 (10 files)
	Oak Ridge Operations Town Activities Financial Statements October, 1949
	Monsanto Chemical Company General ledger Trial Balance 1949 Aug, Nov, Dec 1949
	There are 30 brown files which relate to funding or cost of the operation at all sites. It is pointless to list them here since it is remotely possible (almost impossible) that there is any relevant material.
N3-326-87-3 BOX 36/65	NOTE: AEC Decimal Correspondences 1947 - AEC - 400.112 (R) Wash.
	AEC - 380.01 (R) Wash.
	AEC - 400.1924 (R) Wash.

	AEC - 410.2 (R) Wash.
	AEC - 441
	Alabama Ordinance Works
	Allio-Chalmers
	Battelle Memorial Institute
	Rochester Area
	Schenectady Area
	AEC - 319.1 R-Schenectady Reports
	St. Louis Area
	AEC - 319.1 Dayton Area Reports
	AEC - 600.1 (HEW) Construction & Installation
	AEC - 523.06 (HEW) Shipping Tickets
	AEC - 142 (Chicago) Inventory and Property
	AEC - 523.06 HEW Inclosures
	AEC - 142 (MSA) Inventory
BOX 37/65	"AEC Office of Oak Ridge Directed Operations FY 1949 Brief Case Data" Discusses costs of the operations.
	"Oak Ridge National Laboratory Program" Discusses costs of operations.
	AEC - 441 Gen Memo regarding dismantle of P-9 plant in Alabama
	AEC 400.112 Berkeley (3 files)
	AEC 730 Gen
	AEC 729.3 Gen
	AEC 720.7 Gen
	AEC 680.2 Gen 1948 Rpt of Visitors - T.T. not recorded
	AEC 680.2 Gen
	AEC 675 Gen
	AEC 671.3 Gen
	AEC 624 Gen
	AEC 601.1 Gen

	AEC 600.9 Gen Memo regards having Oak Ridge as a public ingress/egress area
	AEC 600.914 Gen There are a few reporting memos regarding all AEC controlled sites
***	**AEC 600.18 General Operation Brief summary of plant (K-25, Y-12) operations are recorded on a weekly basis...most of the memo states, "Nothing significant is reported this week..."
	AEC 600.1 Gen
	AEC 600.18 Dayton
	AEC 600.1 Dayton Construction
	AEC 600.1 Dayton (18 files) SF Accountability Reports
	AEC 142 Colorado
	AEC 121.6 Colorado
	NOTE: XXX means various, i.e. 1 through 999.
	AEC XXX Chicago (many files)
	AEC XXX Chalk River (many files)
	AEC XXX Calexico (many files)
	AEC XXX Brookhaven (many files)
	AEC XXX Los Alamos (many files)
	AEC XXX Iowa
	AEC XXX Hanford (HEW)
	AEC XXX Decatur
	AEC XXX Dayton
	AEC 600.914 Dayton Progress Report
	AEC 161 NY Contracts Many files with contractors/contracts
	AEC 070 Washington Inventions
	AEC 061 Washington Maps/Drawings Many files regarding various contractors
	Area Y
	There are many non-relevant correspondences from other contractors
N3-326-87-3 BOX 38/65	AEC Decimal Corr. 1947 -

	AEC 312 ORL ORL = Oak Ridge Lab
	AEC 142 ORL
	AEC 200.3 ORL
	AEC 319.1 ORL Weekly Report of Clinton Laboratory Division Contains radioisotope production info, construction, visitors list in 1948
	AEC 319.1 May 31, 1948 report from Metallurgy Division
	AEC 337 ORL
	AEC 380.01 ORL
	AEC 400.112 ORL
	AEC 400.1924 ORL
	AEC 400.112 6/1/48 Report titled "A Closed Gas Turbine Installation"
	There are 11 more ORNL memo files
	There are 4 Roane/Anderson files
	Budget Review for Y-12 for 1949-50
	AEC-XXX TVA
	AEC-XXX U of Chicago
	AEC-XXX Westinghouse
	AEC-142 (Y-12) There is a memo on inventory, but it has been crossed out.
***	**AEC-319.1 Y-12 Reports There are Weekly Activity Reports from 1/8/48 - 6/30/48 which describe operations, construction and maintenance, number of visitors, and anticipated activities.
	Decatur Area
	Detroit Area
	Hanford Engineering Works
	AEC 062 R - Hanford
	AEC 400.112 Y-12 Analysis Memos consist of analysis report, i.e. x-ray of project parts
	AEC 121.4 Y-12 Discusses material for zero power reactor 1948.
	AEC 337 St. Louis
	AEC 061 R - HEW Maps and Charts

	AEC 400.112 (HEW) (R) Analysis & Experiments I looked for RaLa info, but the collection (1947) did <u>not</u> have any.
	AEC 410.2 R - Hanford Metals (4 more folders)
	AEC XXX Iowa (5 files)
	AEC XXX Y-12 (15 files) There is a report "Available Facilities" dated 5/21/48 regarding Y-12 plant. It contains a very brief summary and has photograph which goes with the summary.
	AEC 070 R General Inventions
	AEC 121.4 (R) General
	Los Alamos Area
	AEC XXX Iowa
	AEC XXX Los Alamos
	AEC XXX MSA
	AEC XXX Madison Square
	AEC XXX MSA
	Brush Beryllium Co.
	Carbide & Carbon Memos regarding procurement, research, funding,....
	Clinton Laboratory (AEC-319.1) Manpower, termination, salary increase. Analysis & experiments at X-10, procurement, transfer of uranium, request for uranium, future outlook for Uranium.
	AEC XXX Columbia
	Cornell University
	Eastman Kodak Co.
	DuPont Company
	General Electric
	Johns Hopkins
	Harshaw Chem Corp
	Harvard University
	Trail Area
	Washington
	AEC 319.1 R-Washington Report

BOX 39/65 Declassified Box	AEC 319.1 R General Reports Various memos including _____ project, office meetings, ... Not relevant to the ORHS.
	AEC 311.2 R General Teletypes
	AEC 311.5 R General Codes
	AEC 316 R General Office of Methods
	AEC 316 R General Histories
	AEC 316 R General Analysis & Experiments Regarding research shipments of radionuclides, approvals, costs...
	AEC 142 R Berkeley Accountability
	AEC 142 R Berkeley Reports
	AEC 142 R Berkeley Analysis & Experiments
	AEC 319.27 R Research Declassification
	AEC 142 (Chicago) (R) Property on Stand
	AEC 319.1 R Chicago (2 files)
	AEC 380.01 R General Safeguarding Info
	AEC 400.112 (Chicago) (R) Analysis & Experiments
	AEC 400.22 R Chicago
	AEC 400.2 (Chicago) (R) Metals (4 other files)
	Dayton
	Colorado Area
	AEC 319.1 R Dayton Reports (4 other files re: Dayton)
	Reservoir at Ontario Ord.
	AEC 337 (Gen) (R) Conferences and Meeting
	AEC 720.7 R General Disposal of Waste 2 memos dated in 1947. Discusses disposal of waste and scraps. Recommendation has been made that there should be a tolerance level of various wastes.
	AEC 121.4 (Gen) (R) There are 5 files regarding funding.
	AEC 400.1924 (C&CCC) Progress Report Contains funding progress reports and codes for various research (2 files)
	AEC 400.22 (Gen) (R) Transfer of Equipment, etc.
	AEC 410.3 R General Plastics
	AEC 413.6 (Gen) R Measuring & Testing Machines

	AEC 441 (Gen) (R) Chemicals, Drug, etc.
	AEC 523.06 R - General Shipping
	AEC 600.18 R - General Operation
	AEC 680.2 R - General Visits
	AEC 313 R - General Records & Record Retire
	AEC 410.2 R Dayton Metals
	Chicago Area
	Centerline Area
	Calexico Eng. Works
	Brookhaven Area
	Berkeley Area
	Clifton Product Co.
	Clinton Lab re: Budget estimates, transfer of employees from Monsanto to Oak Ridge, Patent agreement
BOX 40/65 Declassified Box	AEC 121.4 (2 folders) Regarding Budget information
	AEC 062.2 Gen films
	AEC 072 Berkeley
	AEC 072 Gen Patents
	AEC 113.2 Gen Funds and Transfer
	AEC 121.2 General Funds & Disbursements
	AEC 121.4 Berkeley
	AEC 061 Charts and Drawings
	AEC 010.5 Gen Regulations
	AEC 019 Gen Insurance
	AEC 013 Gen Legal
	AEC 005 Gen Charity
	AEC 004.04 General Industrial Mobilization
	AEC 004 Gen Commercial Plants
	AEC 121.6 (General)
	AEC 121.7 General

	AEC 142 (Berkeley) Inventory
	AEC 141.8 (Gen)
	AEC 152 General
	AEC 154 General
	AEC 156 General
	AEC 161 (Gen) Contracts
	AEC 313 Gen
	AEC 316 Gen
	AEC 319.1 Gen
	AEC 333 Gen
	AEC 337 Gen Meeting memos
	AEC 319.27 Patents I
	AEC 319.27 Patents II
	AEC 319.27 Patents III
	AEC 319.27 Research IV
	AEC 319.27 Research V
	AEC 319.27 Research Declassification Book I 1947
	AEC 319.27 Research Declassification Book II 1947
	AEC 319.27 Declassification (2 files)
	AEC 380.01 (Gen) Safeguarding Mil. Info.
N3-326-87-3 BOX 42/65 Declassified Box	"Report on Management Survey of the Oak Ridge Directed Operations United States Atomic Energy Commission" dated 6/30/48
	BA&F XXX 1950
	Communications & Records 10-1 Discusses valve conversions
	Communications & Records 10-4 Rental Rates
	Communications & Records mail, radio freq, and correspondences
	BA&F XX (51 files)
	Contract XX (4 files) Relating to contract and negotiations

	Contract (ORO Construction Contracts 8 &...) Lists OR related contractors
	Equipment supplies - 2 procurement
	E&S XX (15 files)
	Inf. & Pub. XX (3 files)
	Isotope Program (4 files)
	Legal (2 files)
	Materials XX (abt 35 files) Exploration, Allocation 1949 - 50 for production and fabrication, 9212 program, beryllium, calcium, graphite...analysis, tests, specification. For example, Material 6 Handling consists of uranium oxides in rather crude form prior to purification.
	Material 9-2 Records & Reports May - August, 1950 Discusses SF accountability
	Material 5 (Zirconium Production) Report "Preparation of Ductile Zirconium" dated 2/20/50 is in the files.
BOX 43/65 Declassified Box	AEC 142 (Clinton Lab) Inventory An accountability system for uranium or other radionuclides in 1947
	Monsanto Chemical Company Program for Fiscal Years 1948 - 1950
	Clinton Lab Files These consist of costs, budgets and other misc activities such as reactor school agenda.
***	**400.1924 Clinton Lab "Progress Report for the Month of October, 1947" Consists of biology, chemistry, health physics, physics, and technical division
	AEC 523.06 (Clinton Lab) Shipping Tickets
	AEC 600.18 Clinton Labs. Operations and Operating Reports Various memos regarding costs and information regarding delays, if any.
***	**AEC 730 K-25 Inclosure Medical "Special Hazards Progress Report" 12/1-31/47 regarding Y-12 plant "Health Physics Progress Report" 12/1-31/47 regarding Y-12 plant "Report of Health Physics Activities at K-25 Plant" October and November, 1947
	AEC 400.112 (Clinton Lab) Tests and Experiments "Proposal To Use Hanford material for RaLa Production" 12/19/47
	Kellex There are two memos regarding subcontractor fees

	L&N Radroad Co.
	Linde Air Co
	Mallinckrodt Chemical Works
	MIT
	Metal Hydride Corp
	Middlesex
	Columbia Univ
	DuPont
	Ford, Bacon, and Davis
	Globe Indemnity (no file)
	Harshaw Chemical Co.
	Iowa State College
	J.A. Jones
	Kellogg Company
	K-25
	AEC 121.4 (K-25) Estimate for funds
	AEC (K-25) Inventory Physical Inventory and Material Balance as of November-October, 1947. Gives volume of receipt and shipment of uranium, but they always match.
	K-25 (19 files) regarding reimbursement, control progress, equipment, fuel supply.
	AEC 400.1924 Monsanto Inclosure (13 files)
	Morgan Order Works
	NBS
	Navy Dept
	Naval Research Lab
	NEPA
	Ohio Univ
	Purdue Univ
	Roane-Anderson Memos such as gov use vehicles, certificate property appraisal, cost
	AEC 600.18 (S-50) Memo dated 2/20/47 and 3/6/47 titled "Disposition of S-50 Plant". Compares dismantle cost and salvage volume.

N3-326-87-3 BOX 45/65 Declassified Box	NOTE: PLBL = Plant, Laboratory, Building, and Land
	Personnel (5 files) Detail, salary & wage, strike, deferment
	PLBL The rest of the boxes contain acquisition of land, construction of buildings at Dayton and other areas, design, cost estimates, additions, program proposals, reports (i.e. weekly, monthly). Some of the relevant information will be listed below.
	PLBL 4-2 (Program "H") 1/1/50 This is regarding reactor program given to Argonne instead of ORNL.
	PLBL 4-2 Radiation Detection Instruments Describes cost and what will be completed. No info on actual detectors.
	PLBL 4-2 (RaLa Production Plant) (Mgr.) Approval of 706-D was given in the memo dated 5/5/50
	PLBL 4-2 White Oak Creek Dam Memo with questions and answers to White Oak Dam Construction
	PLBL 7 C&CCC Monthly Production Report The memos do not give actual number of uranium produced: dated 10/11/50
	PLBL 7-4 Memo dated 8/10/50 states that on July 2 (I assume 1950) there was an operating accident. No other information was given. Memo dated 5/13/50 states that S-50 stock pile should be used for K-29 and K-31 operation
	PLBL 8 Division of Research Monthly Status and Progress Report 3/1950 - 9/1950
	PLBL 38 K-25 Power
	PLBL There are various monthly reports from Argonne, Mound, and Kellex (New York)
	PLBL There are files on providing electricity (cost of the power) to various research facilities.
	PLBL Y-12 Status Rpt on Zirconium The following reports are in the file: "Status Report and Plant Proposals For Zirconium Purification" dated 1/20/50 "Separation of Zirconium & Hafnium—Proposal For Construction and Operation of Zirconium Production Plant"
***	**Research Development (Gen) -1 General Policy July - Dec Document dated 7/1/49 "Research and Development Activities Radiation Detection Instrument" "Review of the Electromagnetic Separation Program at Y-12" dated 7/25/50 regarding use of grid type sources.

MED/AEC N3-326-87-3 BOX 46/65 ***	**Y-417 Rev "Procedure Manual for Uranium Control Department" dated 7/1/49 regarding procedures for Y-12 plant. The report contains org chart as of 1948, transfer of material and accounting, plant physical inventory, QA program, and operational flow chart.
***	***"SF Material Accounting Procedures for the Gaseous Diffusion Plant" dated 8/12/49. Describes flow of SF material at the K-25 plant, records system (inventory procedure), and SF accounting group.
	Material-12 (Disposal of Nickel) In this file is a memo regarding 1,750,000 lbs of nickel which can either be sold or retained.
	MH&S 3-9 Special Cases Contains memo regarding a person exposed to nickel.
***	**PLBL-7 C&CCC Weekly Operating Report There is a 3 inch thick collection of "Weekly Operating Report and Summary" dated 1/5/50 - 12/21/50. Includes Y-12 and K site. It summarizes plant operations, engineering and maintenance, and material production/performance/consumption.
	Collection of "Monthly Analysis of Operating Costs and Budget Estimates"
	PLBL-8 KAPL - Progress Report
***	**PLBL-8 Monthly Status and Progress Report to Washington There is a 1950 collection of reports by Oak Ridge Operations which contain summary information regarding all the projects such as Oak Ridge Town, reactor development, physical research, biology and medicine, fissionable materials, and weapons.
***	**PLBL-8 Division of Production Monthly Status and Progress Report from Office of Production and Engineering in 1950. Programs or problem descriptions such as UF₆ manufacture, Zn purification, U-Al alloy slug fabrication...
***	**PLBL-8 ORO Weekly Activity Report for 1950s
	Argonne National Laboratory Monthly Progress Report for 1950 (7 volumes)
***	**ORNL-799, Oak Ridge National Laboratory Status and Progress Report July, 1950
***	****K-560, "K-25 Plant Quarterly Report" for 10/1/49 - 12/31/49 1/1/50 - 3/31/50 4/1/50 - 6/30/50 7/1/50 - 9/30/50 K-560, "K-25 Plant Quarterly Report Health and Safety Part E" 10/1/49 - 12/31/49 K-560, "K-25 Plant Quarterly Report Research and Development Part C" 1/1/50 - 3/31/50
	PLBL Y-12 Misc. "Preliminary Cost Estimate for Quantity Production of 6 Lithium by Electro-exchange"

	PLBL-8 Y-12 Monthly Progress Report for June 30, 1950 (Y-634) August 31, 1950 (Y-665) September 30, 1950 (Y-677) Discusses sample and production summaries, factors affecting operation, QA, cost and safety analysis.
N3-326-87-3 BOX 48/65	MED/AEC Central Correspondence
	Man 380.01 Safeguarding Military Inf
	Man 471.6 (crossroad)
	AEC Budget Estimates 1952 Dayton
	Permanent Project #s assigned to Oak Ridge Area in 1949
	1951 "Cost Estimates Operating Program" at ORR
	"Budget & Reporting Classification"
	S & S-3-1 10/48 S & S = Safeguard & Security
	S & S-2-6 (Crysto)
	PLBL-4-4 K-25 Plant Progress Report Monthly progress report for construction job at K-25
	S & S-1 (Gen Policy)
	MH & S -16-4
	Material-6 Handling (7/12/48)
	Contract 8 (Report and Data)
	E & S -38 (Inst 11/48) Memo regarding Hand Alpha Counter
	E & S -29 (Communications) regarding cryptographer in 1949
	8 Budget, Acctg & Finance (Report and data)
	BA & F -7 11/49 Regarding budget for 1949
	BA & F -5 July - Oct, 1949
	AEC 380.01 C&CC Safeguarding Info
	AEC 310.1 Univ. of California org chart
	"U.S. Atomic Energy Commission Comparison of Program Costs With FY 1951 Budget Estimates As Of [month], 1950" Division of Finance. There are 8 of these reports.

	Fiscal Year 1951 Operating Program for Carbide and Carbon Chemicals Division (2 copies)
	BAF 3-5 Inclosures BAF = Budget and Finance
	Materials 5 Hexafluoride
	Inf & Publ. 15-1 (C&CCC) List of Reports (reports list is not relevant to ORHS)
	USAEC "Recast of Program Costs In Accordance with GM-164 Fiscal Year ended June 30, 1950"
	Budget, Accounting, and Finance 8 (Financial Statement) Jan. 1950 Hanford Report
	1950 and 1951 detail Oak Ridge costs and program
***	**Materials 3-1 March Inclosure Account of salvage solid storage, 9206 XRO extraction and muffling, X-10 salvage and processing from 1949 - 50
N3-326-87-3 BOX 49/65	Cost statements from Linde Air Products Company 2/47 1/47 12/46 11/46 9/46 8/46 7/46 6/46 5/46 3/46 4/46
	702.1 Regarding standard urine sample comparison dated 10/8/45.
	"Board of Investigative Report In the Case of Discusses inspector's death on 11/14/45 due to falling through an opening during an inspection.
	704.01 Rept deaths. Discusses the above incident.
	"Board of Investigation Report In the Case of on 11/19/45 due to electrocution while cleaning a wet floor and touching a fan. Discusses death
	Linde Cost Reports Chandler Plant. Classified C-113-4 is either filed or missing.
	Cost Statement The Linde Air Products Company Chandler Plant March 1947.
	Blue prints for "Cold Trap" for Kellex Operation.

***	<p>File of the following reports:</p> <ul style="list-style-type: none"> -Corrosion by C-616 in the K-25 plant -Letters regarding visit to Y (Los Alamos) -**Report on Physical Hazard Study of Gaseous Diffusion Plant. Discusses that activated alumina traps are used in cold trap rooms which were designed for 0.6 lb per lb, but actually absorbs 0.2 lbs. -Summary of special hazards limitations in the design of the K-25 and K-27 plants. -**Report on Physical Hazard Study of Gaseous Diffusion Plant dated 1/23/46. Lists drums of oils and solutions which are inventoried due to hazard. -Summary of reports on "Physical Hazard Study of Gaseous Diffusion Plant"
	Man. A-230.8 (Fercleve) Termination, Layoff, separations of C.P.
	Man. S-435 Fercleve Beer, Coffee, etc. Report of beer found on S-50 property.
	Report on "Estimate Production" on uranium 235 as of 9/22/44 from Kellex K-25 and S-50
	There are many sheets with 306 through 311 from March 1945 through March 1946 with date and numbers (not marked). I believe they are availability and performance of leak detectors for each building at K-25.
	230.741 Conducts, morals, etc. Memos of termination requests 1945 - 1946
	230.741 Conducts, morals, etc. Memos of termination requests 1945 - 1946
	10 pages of bibliography relating to K-25 calutrons, gaseous diffusion process, chemistry of gaseous diffusion, chemistry related i.e. mass spectroscopy, separation processes, radiobiology, plutonium project handbook, and University of Rochester projects.
***	**Estimated production on Rates--K-25 plant. Lists analysis of Y-12 products.
	Investigation into fatalities 1945 - 1946
	Board of Investigation Report. In the case of _____ who died of electrocution on 10/9/45 while on the job as an electrician.
	There are many blue prints regarding "Cold Trap", "Recovery of Cold Trap", and "Purge and Product Handling System"
***	<p>NOTE: Call regarding C-616 inventory UF₆</p> <p>**Memos regarding C-616 inventory</p>
	Herron-Zimmer Moulding Co. 5/11/44
	Globe Union Company 3/11/44
	Chrysler Corporation 6/21/44
	Battelle Memorial Institute 5/11/44
***	**Guide for Visitors Receiving Secret Information
	<p>K-600.914 New York</p> <p>This is regarding K-27 Report January, 1946.</p>

	K-600.914 Tonawanda Project located in Linde Air Products Company, NY.
	Various memos--loose
	Various construction files for K-25 building sequence, K-27....
	K-400.1924 Mo. Prog. Laboratory. Contains collection of Research Laboratory Monthly Progress Report from 3/46 - 7/46.
	K-441.2 (C-216) There are various memos regarding C-216 tests and from runs as of 2/21/45. Handling of F and methods are discussed here.
	K-412.3 (Filters) Various memos regarding filters, but most memos deal with K-27 plant, i.e. Whitehead filters. These are filters for K-25 in which Whitehead filters were conditioned.
	Linde Air Products Co. Blue prints were in this folder.
	K-400.4 This seems to contain maintenance work at K-25 1945 - 1946.
	Guide for Visitors Receiving Secret Information
BOX 50/65 Declassified Box	Study of Clinton Laboratory Department and Personnel This is a list of org charts
	Biology Division Memo regarding Biology Division having no more increase in personnel
	AEC 310.2 (Monsanto) This box contains 16 files from Monsanto Plant full of memos. It takes 1/2 of the box space. Not relevant to Oak Ridge Study!!
	Communications and Records 4-1 Frequencies
	Communications and Records 13 Requests for transfer
	Equipment & Supplies 31 Containers & Packing Materials
	Equipment & Supplies 38 Instruments
	Inf & Pub 13 Technical Information
	Material 5 Hanford Irradiation
	Material-8 Outstanding Request by ORNL
	Budget, Accounting, and Finance 7-3 Production
	Budget, Accounting, and Finance 3-1 Preparation
	Folder full of accounting information (2 files) Operating Reports

	Material 12 Waste Disposal Contains a memo regarding ORNL liquid waste disposal system dated 8/19/48. It contains information of gunite tank and settling Basin capacity.
	Material 9 Accountability and Control
	Security and Intelligence 8 Reports and Data
	Security and Intelligence Visitor
	Security and Intelligence 3-4 Use and Release
	Security and Intelligence 4-6 Visit to America
	Security and Intelligence 3-1 Classification and Declassification
	Security and Intelligence 2-3 Inventory and Accounting
	Security and Intelligence 2-4 Transmission and Receipt
	Research and Development (General) 8 Monthly Reports (Biology Division)
	Research and Development (General) 7-11 Shielding
	Research and Development (General) Material and Construction
	Research and Development (General) Separation Process
	Personnel 3-2 Detail
	Organization & Management (5 files)
	Military Research and Application 1 General Policy
	Medicine, Health and Safety Industrial Safety
	Medicine, Health and Safety Tolerance Levels
	Medicine, Health and Safety Contamination and Decontamination
	Medicine, Health and Safety Special Cases
	Material Uranium 236
	Material Uranium 235 (3 files) Contains requests for materials for research 1948
	Material Uranium normal
	Material Uranium Radium
	Material Uranium Plutonium Contains requests for materials for research 1948
	Material Uranium Helium

	Material Uranium Boron
	Material Beryllium Oxide
N3-326-87-3 BOX 54/65	4 folders titled "Development and Manufacturing of Barrier at the Chandler Plant of the Linde Air Products Co. Buffalo, New York".
	Safety and Industrial Health Report. Report of the Safety and Industrial Health Advisory Board--USAEC April 2, 1948.
	USAEC "Monthly Summary of Activities" 1947, 1948 and "Weekly Reports" of January - February 1948 are in this folder.
	AEC 112 General. There are 3 memos, two regarding death of personnel and the other is a draft of a statement for House Appropriation Committee.
	Budget estimates for AEC of Oak Ridge Operations.
	"Vol. I Final Report Pertaining To" from Garfield Division in Decatur, Ill.
	"Vol. II Final Report Pertaining To" from Garfield Division in Decatur, Ill.
	MD 600.914 Progress Reports Decatur Area. These are memos regarding Garfield Division regarding above folder.
N3-326-87-3 BOX 55/65	Manhattan Dist Correspondence
	600.914 Progress Report of the Kellex Plant. "The Kellex Corporation" dated 3/29/43 is a book which is a first progress report of the diffusion plant.
	MD 319.1 Gen [??] "First Annual Report Equipment Test & Inspection Division" dated 7/1944 - 12/1945. Describes equipment test and inspection division.
	MD 231.001 Key Personnel
	Bacteriological Warfare Report (no date). Discusses German personnel regarding German efforts.
	Barrier development dated 8/23/43.
	MD-337 General (inclosure)...Project Meetings Kellex Notebook. Contains weekly staff meeting from 4/14/43 - 1/4/44.
	MD-230.741 Conduct & Morals Clearance of Personnel Book I 11/13/42 - 11/17/44
	MD-319.26 Mailing & Station List Inclosure. War Department Army Service Forces, Headquarters, Second Service Command Governor's Island, NY and Station List Fourth Service Command
	400.401 Possible improper use of trucks
	Misc. memos regarding clearances
	163 Contractors barred from future bidding on War Department Contracts

	319.27 This file has various reports on research, i.e. tests on steel bars, report of static studies, report on rates of corrosion of various metals by UF ₆ , study on destruction...
	Police and Fire Reports
	MD 319.1 Reports Weekly Intelligence Summary
	Police Department Investigation
	ORBO 319.180 Complaint & Reports. Transmittal letters to FBI
	ORBO 250.1 Narcotics, liquor, use of sale of.
	Termination letters
	ORBO 141.7 Attempt to Defraud the Government
	Investigation of _____
	MD 330.14 Criticisms & Grievances
	MD 330.14 Criticisms & Complaints inclosure
	MD 337 Meeting & Conferences Kellogg Co. Memo dated 1/21/43. Promulgate a research and development program to be carried out by the Columbia group.
	MD 400.1144 Carbon & Carbon CC Design and Drawings
	MD 400.1144 General Designs and Drawings
	MD 400.1924 Progress Reports Linde Air Inclosures
N3-326-87-3 BOX 56/65	Manhattan District Correspondence
	MD600.914 Completion Report Tonawanda Area. Various thick reports regarding Linde Air Product Company
	Note that there are <u>many</u> Linde reports in this box.
	MD 600.914 Progress Report Kellex Corp 8/43 - 12/44. A folder full of bi-weekly update memos regarding Kellex construction.
	MD 600.914 Progress Report CEW, K-25 Area. There are collections of memos regarding constructions of K-27, K-25, from 7/3/43 - 6/7/46. There are also collections of reports titled "Narrative Report For K-25 Area" monthly in 1945.
BOX 57/65	There are 14 volumes of "Development and Manufacture of Barrier at the Chandler Plant of the Linde Air Products Company. Buffalo, New York".
***	**This folder contains miscellaneous information regarding Oak Ridge, i.e. There are 8 cafeterias, 7842 houses, 90 dormitories, 5150 trailers, 2300 huts. There are 6 theatres, 21 grocery and farm produce markets. This folder gives information regarding coal inventory, railroad availability, water supply, power and light, maps from 1943/44, dormitory occupancy, etc....

MED N3-326-87-3 BOX 58/65 ***	**MD 400.112 K-25 Inclosure Several reports are in this file: *Estimate productivity of K-25 and K-27 plants *Revised stage properties with pure C-616 dated 9/5/45 *Method of calculating separation performance of the K-25 plant *Summary of C-816 separation performance of barrier in K-25 *Effect of increased stage temperatures on the overall separation factor of C-816, C-616 mixture. <u>7/10-11/45 and 8/13/45</u>
	MD 400.112 C&CCC "Weekly Graphical Analysis of Mechanical Difficulties [1/28/46 - 3/27/46]" and other memos regarding C-816 and C-616
	MD 400.1924 Progress Report, Linde Air from Jan. 1944 thru Feb. 24, 1946
	MD 400.1924, Linde Air Progress Report, from 2/24/46
***	**C&CCC "Monthly Report of Plant Operations January, 1946". Discusses operation and productions for K-25. It does contain uranium feed, waste, and product for daily operation.
***	**C&CCC "Monthly Report of Plant Operations February, 1946".
***	**C&CCC "Monthly Report of Plant Operations March, 1946".
***	**C&CCC "Monthly Report of Plant Operations July, 1946".
***	**C&CCC "Monthly Report of Plant Operations April, 1946".
***	**C&CCC "Monthly Report of Plant Operations May, 1946".
***	**C&CCC "Monthly Report of Plant Operations June, 1946".
***	**MD 600.18 Combined Operations Inclosures Combined Operations Technical Manual dated 8/30/45. This document (file) seems to have calculation and summary of feed, production, waste for Y-12, K-25, S-50, X-10.
	"Completion Report Summary K-27 Gas Diffusion Plant" dated 1/31/46. Discusses general description of K-27 plant (an extension of K-25) and progress to date.
	"Completion Report Summary K-25 Gas Diffusion Plant" dated 10/31/45. Discusses general description of K-25 plant and progress to date.

	<p>There are four volumes of "Completion Report K-25 Gas Diffusion Plant" dated 9/1/45.</p> <p>Discusses as follows:</p> <p>Vol I K-25 project and general description</p> <p>Vol II Process development, engineering</p> <p>Vol III Process development</p> <p>Vol IV History of construction</p> <p>Volume II contains design principles of diffusion cascade, auxiliary process systems, fluorine system.</p> <p>Volume III contains maintenance, barrier, process equipments, special chemicals and instruments.</p>
<p>N3-326-87-4 BOX 59/65 ***</p>	<p>** Project Weekly Prog Report 3/25/44.</p> <p>Discussion regarding Nickel Powder needs</p> <p>Decatur construction problems facility for</p> <p>production, tube production, quality control.</p>
	MD 337 Barrier Material Conference with British Scientists
	Historical Report Dayton Area 31 October 1947
***	<p>**MD 400.1924 Kellex and C&CCC Progress Report Book III 8/16/45 - 10/1/45.</p> <p>Details daily process report for each building section 311, 310, 309, 301, 302, 303, 304, 305, 306, 312.</p>
	<p>MD 400.1924 Ford, Bacon, and Davis Progress Reports.</p> <p>Daily Progress Report of Conditioning of Converter Units 1/11/45 - 4/30/45</p>
	<p>Roane-Anderson Correspondence.</p> <p>Regards funds for subcontractors.</p>
	<p>One Year File.</p> <p>Diary of S.R. Sapirie 5/2/50, 2/22/45, 4/6/50</p>
	Comm. Mgt.-5 Concessions. Various complaints, i.e. housing
	Community Management--10 Housing
	Security & Intell. 4-1 (Invest & Clearance)
	Higgins Industries, Inc. Visit to Hill on 11/19/46
	Naval Unit - CEW re: naval personnel
***	<p>**MD 400.1924 Kellex and C&CCC. Progress Report Book II 6/16/45 - 8/15/45</p> <p>(see other examples with same file title)</p>
	<p>MD 400.1924 Kellex and C&CCC.</p> <p>3/24/45 - 6/15/45</p>
	<p>MD 400.1924 Kellex and C&CCC. Bi-weekly Progress Report</p> <p>4/1943 - 12/1945</p>

	<p>C&CCC "Process Design and Development Department-Optimum 60 Cycle Operation of K-25 and K-27". Discusses assumptions for optimal operation on 5/29/46. C&CCC "Process Design and Development Department - Application of Sludge Recycle to Section 5 Design".</p>
	<p>400.1924 C&CCC Inclosures "Process Design and Development Department - Normal Curves of Cascade Concentrations IV". C&CCC "Process Design and Development Department - Stage Properties With Pure C-616 at 65 Cycles".</p>
	400.1924 C&CCC Inclosures. More reports (abt 15) similar to above reports.
***	**MD 400.17 Enclosure. Report on "Estimate of Productivity of K-25, K-27 and Y-12 Plants" dated 3/27/45.
	There is a collection of reports similar to above, i.e. "Forced Ventilation of K-27 Stage Pump Motors", "Review of Surface Consumption of PG in Plant"...
	<p>1 year file Memo: 7/7/44 "Advice From Dr. Teller" on Cold Trap</p>
	"Determination of Criticality Determination on Mock-up UF ₆ at 30 and 60 Percent Isotopic Concentration of U-235" dated 8/5/46
***	<p>**723.13 Incis. Folder. There is a memo, "Disposal of Separation Plant Off-gases" dated 12/18/46. Regards stack off-gases from Hanford operation.</p>
	<p>MD 400.1924 C&CCC Enclosure. There are bi-weekly progress reports from 7/15/46 and 7/19/46 and about 10 other reports, i.e. Barrier Performance in K-25 and K-27, Replacement of Barrier in the K-25 plant, Differential changes in plant constants, CEW Monthly Progress Report 5/1946, Operating with pure C-616 at frequencies of 45 to 65 cycles...</p>
	<p>Safety MC 729.3 Inclosures. Meeting with Dr. Teller. Memo and blue prints which go with the memo.</p>
	Development and manufacture of Barrier at the Chandler Plant of the Linde Air Products Co. Buffalo, New York.
N3-326-87-4 BOX 60/65	One year files [crossed out]. Contains memo regarding contractors schedule change to Kellex.
	MD 311.2 Tele Bk 1 and 2 '43 '44. Telegraphs
	<p>MD 600.914 Prog. Reports Columbia Area. Contains narrative reports from Research and Development of Kellex, K-25 and K-25 Barrier.</p>
	<p>600.914 Gen. Incis. Folder. There are a few AEC "Monthly Status and Progress Reports of Oak Ridge Directed Operations" for 1947. Discusses general information and costs.</p>
	<p>AEC 600.18 General "ORDO Activity Report for Week Ending [1/1/47 - 12/26/47]" and Monthly Reports</p>

	MD 311.5 Codes. Contains memos regarding code system to be used for sending/retrieving information.
	One Year File. Contains various memos and org. chart for K-25 and K-27
	MD 311.6 Flags & Other Signals
	AEC 330.14 (Gen)
	Diary of W.J. Williams and re: K-27 operations
	One Year File. There are various authors of either daily diary or weekly report of meetings or memos from 1944.
	MD 311.5 Codes. Information re: Cryptographic equip. 1944
	MD 319.1 Columbia Area Listing of <u>number</u> of reports from various facilities.
	NOTE: All these memos are <u>not</u> specific to Oak Ridge. They are from various plants. One Year File. Various general memos on equipment, i.e. valve repairs, flow meter air instrument...
	MD 311.2 Teletypes Incoming (7/44 to 12/46) Book II. Teletype from 7/44 - 12/46 to Oak Ridge
	Volume 3 Design. Corrections to Manhattan History Book, Book IV, Pile Project, Volume 5 Construction.
	Volume 4 Land Acquisition. Corrections to History of Operation Hanford Engineering Works
***	NOTE: These are very thick booklets and include pictures, drawings, org charts, contractors. **Manhattan District History Book II. Gaseous Diffusion [K-25] Project Vol 4 Construction. Note that Vol 1 is general feature Vol 2 is research Vol 3 is design Vol 5 is operation
***	**K-25 Manhattan District History. Book II--Gaseous Diffusion. [K-25] Project Vol 3 Design.
	Manhattan District History Book II--Gaseous Diffusion [K-25] Project Vol. I--General Features.
	Manhattan District History Book II--Gaseous Diffusion [K-25] Project Vol. II--Research.

BOX 61/65 Declassified Box	Research & Development -1 MTA Program
	Research & Development -1 P-10 Slug Program
	Research & Development -1 Redox Dis. Program
	Research & Development -7
	Research & Development -7 MTR Responsibilities
	Research & Development -8 Reports and Data Interior report on effects of gamma radiation on explosives
	Research & Development -13 Irradiation
	Material 9-2 Records and Reports March, April 1950
***	**Material 9-2 Records and Reports Jan, Feb 1950 These files contain accountability for heavy water
	Material 9-2 Monthly Progress Report for SF Material Contains Material Accountability Progress Reports Jan, Feb, Sept 1950
	Material -10 Storage
	Material -12 Processing & Waste Disposal Memos regard Mounds lab.
	Material -13 Waste Recovery 1 memo regarding uranium develop process dated 2/15/50 for meeting
	MH&F 3-2 Hazards & Control
	MH&F 3-3 Contamination and De-contamination
	Transportation 3-1 Air
	Military Research & Applications -4 Aircraft Propulsion
	MH&S-14 Disaster Plan
	MH&S-7 Experiments & Tests
	MH&S 3-6 Detection & Measurements
	MH&S 3-5 Protective Clothing & Devices
	O&M-5 Issuances Dec 1950
	O&M-4 Charts
	O&M 3-2 Delegation of Authority
	Military Research & Application 9-2 Production
	Military Research & Application-9 Weapons & Devices

	Military Research & Application-7 Experiments & Tests
	Military Research & Application-3 Radiology
	O&M-6 Managers Meetings
	O&M-6 Meetings & Conferences Sept 1950
	O&M-5 Issuances Jan 1950
	O&M-5 Issuances March 1950
	O&M-5 Issuances April 1950
	Organization & Management-5 Issuances Sept 1950
	O&M-5 Issuances Nov. 1950
	Transportation 3-1 Air
	Security & Intelligence-13 Foreign Countries
	Security & Intelligence-9 Violations
	O&M-6 Conferences on Motor Vehicles
	O&M-6 Jan 11-19, 1950
	O&M-6 Meetings & Conferences Feb 1950
	O&M-6 Meetings & Conferences March 1950
	O&M-6 Meetings & Conferences April 1950
	O&M-6 Meetings & Conferences May-Aug 1950
	Security & Intelligence-8 Reports & Data
	Security & Intelligence 6-1 ??? Nickel Co.
	Reactor Div. 26 ORNL Research Reactor
	Personnel-3 Assignments
	Personnel 2-9 Consultants
	O&M-11 Private Industrial Capacity
	O&M-11-1 Manpower Requirements

	O&M-8 (Status Report)
	Security & Intelligence-5
	Security & Intelligence 2-1 May Classification Policy and Procedure
	Security & Intelligence 2-1 June Classification Policy and Procedure
	Security & Intelligence 2-1 July Classification Policy and Procedure
	Security & Intelligence 2-1 Aug Classification Policy and Procedure
	Security & Intelligence 2-1 Oct Classification Policy and Procedure
	Security & Intelligence 2-1 Dec Classification Policy and Procedure
	Security & Intelligence 1-1 Atomic Energy Commission
	Security & Intelligence 4-7 Polygraph Testing Jan 50 - Dec 50
	Security & Intelligence ???? Visits to America
	Security & Intelligence 4-1 Investigation & Clearance July
	Security & Intelligence 4-1 Investigation & Clearance
	Security & Intelligence 2-10
	Security & Intelligence 2-5 Guides
	Security & Intelligence 2-3 Inventory & Accountability
	Security & Intelligence 2-1 March Classification Policy & Procedures
	Security & Intelligence 2-1 (April) Classification Policy & Procedures
	Security & Intelligence 6-1 Shipment Security
	Security & Intelligence 5-7 Exclusion Areas
	Security & Intelligence 5-6 Protective Devices & Systems
	Security & Intelligence 5-3 Air Patrols
	Security & Intelligence 5-1
	Security & Intelligence 5-1 March 1950 Visitors Clearance and Control
	Security & Intelligence 5-1
	Security & Intelligence 5-1

	Security & Intelligence
	Security & Intelligence 5-1 Visitors Clearance and Control
BOX 62/65 Declassified Box	AEC 531 HEW No RaLa related info
	Research Reports (Univ of Calif)
	AEC 675 HEW
	AEC 019 HEW
	AEC 061 HEW
	AEC 121.4 HEW
	AEC 600.914 Berkeley Construction progress report
	AEC 3XX Berkeley
	AEC 400.22 (Gen) There is a memo dated 3/4/47 regarding XC unit transferred to Y12
	AEC 410.2 (MSA) Metal Various memos regarding Beryllium purchases (i.e. ore) dated 1947
	AEC 319.1 (MSA) Reports MSA = Madison Square Area There are various memos regarding uranium production, estimation, and actual production dated 1947
	Report on Nuclear District San Miguel Plateau Area, Colorado (2 files)
	AEC 4XX (MSA) Most have an index sheet referring to another location for the memos
	AEC 400.112 Rochester
	AEC 142 Rochester
	AEC 142 Murray Hill
	AEC 600.914 (MSA)
	AEC 600.1 (MSA)
	AEC 523.06 (MSA) Shipping Tickets
	AEC 441 (MSA)
	AEC 142 (NY)
	AEC 410.2 Rochester
	AEC 413.1 Rochester
	AEC 600.18 (MSA)

	AEC 602.3 (MSA)
	AEC 680.2 (MSA)
	AEC 400.703 (MSA)
	AEC 729.3 (MSA)
	AEC 142 Milwaukee
	AEC 700.2 Rochester
	AEC 729.3 Rochester
	AEC 121.4 Schenectady
	AEC 121.6 Schenectady
	131 Accounting
	AEC 720.7 (MSA)
	AEC 140 Schenectady
	AEC 142 Schenectady
	AEC 161 Schenectady
	AEC 300.3 Schenectady
	AEC 319.1 Schenectady
	AEC 400.112 Schenectady
	AEC 410.2 Schenectady
	AEC 413.6 Schenectady
	AEC 441 Schenectady
	AEC 523.06 Schenectady
	AEC 600.1 Schenectady (4 files)
	AEC 729.3 Schenectady
	AEC 730 Schenectady
	AEC 142 St. Louis
	AEC 311.5 St. Louis
	AEC 313 St. Louis
	AEC 400.22 St. Louis
	AEC 400.24 St. Louis
	AEC 413.8 St. Louis
	AEC 600.1 St. Louis

	AEC 600.914 St. Louis Completion
	History of Standard Oil Company (Indiana)
	Completion Report Standard Oil Company Revised
	AEC 132.2 Tonawanda
	AEC 142 Tonawanda
	AEC 316 Trail Area
	AEC 523.06 Trail Area
	AEC 019 Washington
	AEC 061 Washington
	AEC 062 Washington
	AEC 070 Washington
	AEC 072 Washington
	AEC 121.4 Washington
	AEC 142 Washington
	AEC 156 Washington
	AEC 161 Washington Contracts
	AEC 333 Washington
	AEC 319.1 Washington
	AEC 313 Washington
	AEC 312 Washington
	AEC 311.5 Washington
	AEC 248.7 Washington
	AEC 248 Washington
	AEC 457 Washington
	AEC 441 Washington
	AEC 413.6 Washington
	AEC 410.2 Washington
	AEC 400.22 Washington
	AEC 400.24 Washington
	AEC 400.112 Washington
	AEC 380.01 Washington

	AEC 337 Washington
	AEC 142 Washington
	AEC 122.1 Washington
	AEC 121.6 Washington
	AEC 729.3 Washington
	AEC 680.2 Washington
	AEC 602.3 Washington
	AEC 600.96 Washington
	AEC 523.06 Washington
	AEC 461 Wilmington
	AEC 337 Wilmington
	AEC 200.6 Wilmington
	AEC 156 Wilmington
	Alabama Ordinance Works
	American Ind. Trans
	Bakelite
	Battelle Memorial
	Bureau of Mines
	C&CCC
	AEC 019
	AEC 011
	AEC 062
N3-326-87-3 BOX 63/65	USAEC C&CCC Oak Ridge, TN "Monthly Report Month of [month], 1947" Consists of cost analysis of K-25/Y-12 for July May April Feb March January
	AEC 156 C&CCC re: Barrier
	AEC 400.1924 (C&CCC) Incls Folder Consists of monthly reports from Research/Development from Clinton Lab (X-10) for 1947.

	AEC 600 (C&CCC) Process Division Weekly Report 5/14/47
	Monthly Report of the "K" Plant Operation for April 1947 March 1947 Feb 1947 Dec 1946 Contains uranium inventory and waste stream value (waste concentration).
	AEC 441 Harshaw Chem Co
	AEC 121-6 (K-25) "The Kellex Corporation Project K-25 Composition & Allocations of Costs" "The Kellex Corporation Project K-27 Composition & Allocations of Costs"
	M3563 "The Present Status of Nuclear Power" 9/26/47 (by Rickover)
	Volume I of 3 Volumes "Final Report On the Development of Barriers and of A Process For the Production of Nickel Suitable For Barrier Manufacture (Sections I through IV)"
	One Year File Monthly Accountable Report and other memo regarding uranium inventory in 1947; estimates of uranium inventory at Y-12 and K-25; production rate of uranium
	Volume III of 3 Volumes "Final Report On the Development of Barriers and of A Process For the Production of Nickel Suitable For Barrier Manufacture (Sections I through IV)"
	Volume II of 3 Volumes "Final Report On the Development of Barriers and of A Process For the Production of Nickel Suitable For Barrier Manufacture (Sections I through IV)"
	AEC 313 Linde Air
N3-326-87-3 BOX 65/65	S + S - 9 Violation. Regards security violation of badging
	1 Year File. Discusses budgets for each branch Aug. 1948
***	**NNMS Rotation [crossed out]. Contains activity report for the Oak Ridge Area including waste release from 7/1948.
	SF Shipping Forms. Contains 2 forms regarding uranium analysis from Y-12 plant.
	Military Research and Application (Experiments and Testing). Discusses radiological weapons from waste generated at Oak Ridge, Hanford,....
***	**This file contains Hanford slug deliveries. Some are single slug and some are sets of 10-40 slugs dated 1947.
	File of memos regarding production of U236.

	One Year File. There are various memos regarding shipments of thorium slugs from Hanford to Oak Ridge, but some memos do not state that these are thorium slugs. 3/1947 - 10/1947
	Collection of documents titled "Status of Hanford Requests As Of [3/1947 - 5/48]". These list slugs which have been irradiated in the reactor.
	Materials Tantalum. Preparation for activities of tantalum.
	Material tritium
	Military Research & Applications NEPA Re: Criticality Experiment Program
	AEC 400.312 (C & CCC) Outstanding Request by ORNL. This list consists of Clinton Laboratory request numbers which gives dates requested, status of request, and the requestor. i.e. request for tritium, 10/7/47, approved, Shapiro.
	Various memos on fiscal year operational costs.
	Numerous memos on Conference meetings, trips regarding filter development.
	AEC 410.2 Uranium 1948. There are <u>many</u> varieties of memos regarding uranium, i.e. shipment of x-slugs to Brookhaven 5/26/48, request for x-slugs from Argonne (Chicago) 6/24/48, request for 72 Hanford Production slugs SR-8025 or CL#336 3/25/48. NOTE: See MUC-310 re: shipments of X slugs
***	**Many memos on status/shipment of Hanford slugs 5/12/48, 6/7/48, 6/14/48, 5/26/48, 5/12/48, 5/6/48,.....These do <u>not</u> state RaLa!
***	**AEC 457 Containers 1948. There is a memo regarding RaLa production with Hanford slugs and a calculation dated 2/13/48.
	AEC 230 (Monsanto) Civilian Employees
	1 Year File Termination papers
	AEC 230.7 (Monsanto) Personal Affairs & Records & Relations
	Reports on Inelastic scattering of Fe, Pb, Bi Summary of Technical Division Work on Shielding
	AEC 413.7 (Monsanto) Classified. Requests for electron microscope work.
	AEC 470.71 (Monsanto) Valve, Chemicals. Requests for additional funding for valves.
	Notebook titled "The Development of Block Valves For Piles"
	Notebooks titled "Cost Statements for [Nov 1944 - Feb 1946]" from Linde Air Products Co.

	There is an organization chart in 1944 for CEW, Eastman Kodak,....
N3-326-87-4 BOX 1 of 14 ***	Diary Name: S.R. Sapirie; Manager, Oak Ridge Oper. Office Date: 8/4/47 - 2/27/48 3/48 - 8/48 9/48 - 12/48 1/49 - 3/49 10/1/50 - 1/31/51 7/1/50 - 9/30/50 4/49 - 6/49 7/49 - 9/49 10/1/49 - 12/31/49 5/1/50 - 6/30/50 1/1/50 - 3/31/50
BOX 2/14 ***	Diary Name: S.R. Sapirie Date: 1/2/53 - 6/30/53 7/1/53 - 12/31/53 6/1/54 - 10/30/54 11/1/54 - 12/31/54 1/5 - 5/29/54 POWER NOTEBOOK 1955--Rest are marked "Diary" 1/3/55 - 5/31/55 6/1/55 - 9/30/55 10/3/55 - 12/16/55
BOX 3/14 ***	Diary Name: S.R. Sapirie Date: 1/3/56 - 4/13/56 9/3/57 - 12/31/57 1/2/58 - 3/31/58 5/1/57 - 8/30/57 12/3/56 - 4/30/57 8/1/56 - 11/30/56 4/16/56 - 7/31/56 POWER BOOK 1956-57 POWER BOOK 1958-59
BOX 4/14 ***	Diary Name: S.R. Sapirie Date: 4/1/58 - 7/31/58 8/4/58 - 12/31/58 "Regarding Power Supply and Related Matter" 1960-1963 1/5/59 - 4/15/59 4/16/59 - 7/31/59 8/1/59 - 11/30/59 12/1/59 - 3/31/60 4/1/60 - 8/31/60 9/1/60 - 12/30/60

Attachment 3: DOE/AEC Diaries

N3-326-87-4 BOX 1 of 14 ***	Diary Name: S.R. Sapirie; Manager, Oak Ridge Oper. Office Date: 8/4/47 - 2/27/48 3/48 - 8/48 9/48 - 12/48 1/49 - 3/49 10/1/50 - 1/31/51 7/1/50 - 9/30/50 4/49 - 6/49 7/49 - 9/49 10/1/49 - 12/31/49 5/1/50 - 6/30/50 1/1/50 - 3/31/50
BOX 2/14 ***	Diary Name: S.R. Sapirie Date: 1/2/53 - 6/30/53 7/1/53 - 12/31/53 6/1/54 - 10/30/54 11/1/54 - 12/31/54 1/5 - 5/29/54 POWER NOTEBOOK 1955--Rest are marked "Diary" 1/3/55 - 5/31/55 6/1/55 - 9/30/55 10/3/55 - 12/16/55
BOX 3/14 ***	Diary Name: S.R. Sapirie Date: 1/3/56 - 4/13/56 9/3/57 - 12/31/57 1/2/58 - 3/31/58 5/1/57 - 8/30/57 12/3/56 - 4/30/57 8/1/56 - 11/30/56 4/16/56 - 7/31/56 POWER BOOK 1956-57 POWER BOOK 1958-59

BOX 4/14 ***	Diary Name: S.R. Sapirie Date: 4/1/58 - 7/31/58 8/4/58 - 12/31/58 "Regarding Power Supply and Related Matter" 1960-1963 1/5/59 - 4/15/59 4/16/59 - 7/31/59 8/1/59 - 11/30/59 12/1/59 - 3/31/60 4/1/60 - 8/31/60 9/1/60 - 12/30/60
BOX 5/14 ***	Diary Name: S.R. Sapirie Date: 1/3/61 - 5/1/61 5/2/61 - 7/31/61 2/1/62 - 5/15/62 5/16/62 - 8/31/62 9/1/62 - 12/21/62 1/7/63 - 4/11/63 4/16/63 - 8/30/63 8/1/61 - 10/31/61 11/1/61 - 1/31/62
BOX 6/14 ***	Diary Name: S.R. Sapirie Date: "Power Supply & Related Matters" 1964 - 1966 9/3/63 - 12/26/63 1/3/64 - 3/31/64 4/1/64 - 7/31/64 8/3/64 - 12/31/64 1/4/65 - 3/12/65 3/15/65 - 5/27/65 6/1/65 - 9/30/65 10/1/65 - 12/30/65

BOX 7/14 ***	Diary Name: S.R. Sapirie Date: 1/4/71 - 5/28/71 10/14/71 - 2/18/72 5/1/66 - 8/31/66 1/3/66 - 4/29/66 1/3/67 - 4/28/67 5/1/67 - 8/30/67 9/1/67 - 12/22/67 9/1/66 - 12/31/66 1/4/68 - 4/26/68
BOX 8 of 14 ***	Diary Name: S.R. Sapirie Date: 6/1/71 - 10/13/71 9/17/70 - 12/31/70 6/1/70 - 9/16/70 1/5/70 - 5/28/70 5/1/69 - 9/15/69 9/16/69 - 12/31/69 1/7/69 - 4/30/69 5/7/68 - 8/14/68 8/15/68 - 12/27/68
BOX 9/14 ***	Diary Name: S.R. Sapirie Date: "Power Supply Contracts" 1970, 1971, Jan-Feb 1972 "TVA Power Data" 1967, 1968 "Visitor To ORO" 1967-1968 "Power Supply and Related Matters" 1967-1969 6/15/51 - 10/31/51 2/16/51 - 6/14/51 3/1/52 - 7/31/52 11/1/51 - 2/29/52 8/1/52 - 12/31/52

BOX 10/14 ***	Diary Name: Pronger Date: 1952 Diary Name: William A. Bonnet Date: 10/15/51 - 1/29/52 Diary Name: W.P. Miller Date: 12/30/47 - 8/26/48 8/1/47 - 12/31/47 NOTE: I believe this is correct as of 8/1/95 (12/30/47 - 8/26/48; 8/1/47 - 12/31/47) Diary Name: R.W. Cook Date: 6/23/47 - 12/17/47 1/1/48 - 5/28/48 6/1/48 - 12/31/48 1/3/49 - 8/27/49 9/6/49 - 6/30/50 7/1/50 - 2/15/51
BOX 11/14 ***	Diary Name: C. Vanden Bulck Date: 7/15/47 - 12/21/48 3/22/49 - 3/24/49 5/3/49 - 5/17/49 4/1/45 - 12/26/45 1/10/49 - 1/20/49 2/21/49 - 2/26/49 6/20/49 - 12/30/49 1/14/56 - 12/27/56 1/21/57 - 2/21/57 10/3-4/57 1/14/58 - 12/13/58
BOX 12/14 ***	Diary Name: W.R. McCauley Date: 1/3/56 - 12/31/56 Diary Name: C. Vanden Bulck Date: 7/52 - 12/52 1/53 - 7/53 1/1/54 - 12/30/55 1/52 - 6/52 1/50 - 12/50 1/51 - 12/51 7/1/53 - 12/31/53 1/2/59 - 8/5/60

BOX 13/14 ***	Diary Name: Dr. Herman M. Roth Date: 1/14/63 - 12/31/64 1/4/65 - 12/28/65 1/3/66 - 12/27/66 1/1/68 - 12/31/68 1/1/69 - 12/31/69 1/3/67 - 12/26/67 Supply Management Branch Volume III 12/22/50 - 12/27/51
BOX 14/14 ***	Diary Name: Major Wm. T. St. Clair Date: 1944 1945 Diary Name: Col. F.T. Matthias (Hanford Eng Works) Date: 1945 1944 1943 Diary Name: Supply Management Branch Date: 1/1/52 - 12/31/52 1/1/53 - 4/28/53 4/3/50 - 12/21/50 10/1949 - 3/1950 Diary Name: W.R. McCauley, Jr. Date: 1/8/60 - 12/26/61 5/19/54 - 12/31/54 1/2/58 - 12/31/58 1/3/55 - 12/31/55 1/2/57 - 12/30/57

SRA

August 23, 1995

Shonka Research Associates, Inc.

Attachment 4: Other Information

There is a copier available for 10 cents per copy, or copies can be requested for 25 cents per copy.

I marked all the relevant files (ones with "****" in the attachment 2 listing) in the boxes by using a copy request slip so that we can request a copy at a later time.

Prior to release, all the documents will need to be reviewed by the escort or the NARA classification officer in addition to review by the Lockheed-Martin classification officer at the Oak Ridge Site.

DISTRIBUTION

1. K-25 Site Records (RC)
2. ChemRisk/Shonka Research Associates
3. S. G. Thornton (K-25 EMD)
4. DOE Public Reading Room
5. Linda Eble (DOE-ORO)